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62

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MOUNT ARBOR Nurseries

E. S. Welch
President

SHENANDOAH
IOWA



1875

1936

Fall Wholesale Trade List

Sept. 24, 1936

Offering a Large and
Complete Assortment
of General
Nursery Stock

See attractive
"QUANTITY
DISCOUNTS"
on inside of cover

"One of America's
Foremost Nurseries"

Phones 384 - 385
Wire Western Union

Terms and Conditions of Sale

TERMS AND DISCOUNTS

TERMS: 2% discount for payment in 10 days from date of invoice. Accounts due first of second month following date of invoice. These terms are offered to those with established credit; otherwise cash, security, or satisfactory references. C. O. D. orders must be accompanied by one-fourth cash.

QUANTITY DISCOUNTS from prices in this list (to be deducted if account is paid when due).

\$ 50.00 to \$100.00.....	2%	\$300.00 to \$500.00.....	5%
100.00 to 200.00.....	3%	500.00 to 800.00.....	7%
200.00 to 300.00.....	4%	800.00 and up.....	10%

Invoices past due, or previously settled, cannot be included in figuring discounts.

PRICES named in this list are based upon present market conditions and are subject to change without notice. These are **Wholesale Prices** and apply upon the following quantities:

FRUIT TREES, SHADE TREES, SHRUBS, ROSES, VINES, PERENNIALS (INCLUDING PEONIES AND LILIES):

300 or more at 1000 rate (where published)
30 to 300 at 100 rate.
Under 30 at 10 rate

All grades and varieties in any one class allowed to make total. For example: All Fruit trees are considered one class, all shrubs one class, etc.

SMALL FRUITS, HEDGING, PRIVET, AND ALL SEEDLINGS:

300 of same variety and grade at 1000 rates
Under 300 of same variety and grade at 100 rates

EVERGREENS, B & B:

30 trees (any assortment) at 100 rate
5 trees (any assortment) at 10 rate

FALL AND SPRING BULBS

300 or more bulbs (not less than 50 of any one variety) at 1000 rate
Under 300 bulbs at 100 rates

Note:—Classifications as given above are understood to be as listed under general headings in price list. (Broken lots of less than 10 of any one variety and grade will be billed at 15% above 10 rate).

ALL PRICES ARE NET, BOXING AND BALING EXTRA; NO CHARGE FOR PACKING BULK CARS.

SHIPPING—Please give shipping instructions whether by freight or express and route. If no instructions are given we will forward to the best of our judgment, without assuming responsibility. All goods travel at the purchaser's risk and expense.

TRUCK SERVICE—We are able to offer truck service within a radius of 300 to 500 miles from Shenandoah. Charges average about the same as railroad rates with delivery at your door. If interested write for further information.

CAUTION—We accept all orders subject to crop conditions and on condition that same shall be void should injury befall our stock from hail, fire, frost, error in count or other causes beyond our control.

GUARANTEE OF GENUINENESS—If any nursery stock, proves untrue to description or variety name under which it is sold, we hold ourselves in readiness, on proper proof, to replace such nursery stock that may prove untrue to description or name, or refund the original amount paid. We shall in no case be liable for any sum greater than the amount originally received for said nursery stock.

CLAIMS for any cause must be made promptly on receipt of stock. We will not entertain claims after goods have been once accepted, or when report is not made within Ten Days after arrival of stock. We express or imply no warranty as to productiveness or life of the nursery stock we sell and will not be in any way responsible for the results secured in transplanting.

SPECIAL NOTICE—Correspondents are requested to use their printed business letterheads. We do not quote prices to retail buyers. We use every effort to limit the distribution of trade prices to those whom we know to be entitled to receive them.

SEPTEMBER 24, 1936

MOUNT ARBOR NURSERIES

E. S. WELCH, Pres.

H. S. WELCH, Vice-Pres.

R. M. GWYNN, Sec'y-Treas.

HEIGHT AND CALIPER—Height given of fruit trees is approximate and represents average height of most varieties. Some slow growing kinds may fall short of height specified as it is intended that THE CALIPER SHALL GOVERN.

All Fruit Trees are tied, 11-16 and 9-16, 10; 7-16 and 5-16, 20 per bundle.

APPLES

	Per 10	Per 100	Per 1000
First Class, 11-16 to 1 inch, 4 feet and up.....	\$4.40	\$38.50	\$350.00
" " 9-16 to 11-16, 3½ feet and up.....	3.20	28.00	250.00
" " 7-16 to 9-16, 3 feet and up.....	2.40	20.50	180.00
" " 5-16 to 7-16, 2 feet and up.....	1.55	13.00	110.00
*Baldwin	*Jonathan	*Staymans Winesap	
*Banana	*Jonathan Dark Red	St. Lawrence	
Ben Davis	Liveland	Sweet Bough	
*Benoni	*Longfield	Sweet Russet	
*Cortland	Maiden Blush	Tetofski	
*Delicious	Malinda	*Tolman Sweet	
*Delicious Red	Mam. Black Twig	Transcendent Crab	
*Early Harvest	Northern Spy	Turley	
*Fameuse	*N. W. Greening	Willow Twig	
Florence	*Patten's Greening	*Windsor Chief	
Gano	Red Astrachan	*Winesap	
Golden Sweet	Red Canada	*Winter Paradise Sweet	
Golden Winesap	*Red June	*Wolf River	
*Grimes Golden	Red Siberian Crab	*Yellow Belleflower	
*Hyslop Crab	Romanstem	*Yellow Delicious	
Ingram	*Rome Beauty	*Yellow Transparent	
Janet	Salome	*York Imperial	

APPLES

	Per 10	Per 100	Per 1000
First Class, 11-16 to 1 inch, 4 feet and up.....	\$4.50	\$40.00	\$.....
" " 9-16 to 11-16, 3½ feet and up.....	3.80	33.00	.....
" " 7-16 to 9-16, 3 feet and up.....	2.50	22.00	200.00
" " 5-16 to 7-16, 2 feet and up.....	1.70	14.00	120.00
*Anoka	*McIntosh	R. I. Greening	
*Dolga	McIntosh Dark Red	*Rome Beauty Red	
*Duchess	McIntosh Early	Secor	
*Duchess Red	Milton	Sharon	
Erickson	Northern Spy Red	*Wealthy	
*Haralson	Perkins	*Whitney Crab	
Joan			

* Varieties starred * can be furnished in budded trees.

APPLE—One Year—Grafts
For Spring Shipment Only.

	Per 10	Per 100	Per 1000
One-Year Grafts, 4 to 6 feet, whips, 9-16.....	\$2.40	\$20.50	\$180.00
" " 3 to 4 feet, whips, 7-16.....	1.85	15.50	130.00
" " 2 to 3 feet, whips, 5-16.....	1.15	9.50	80.00
Anoka	Hyslop	Rome Beauty Red	
Delicious Red	Jonathan	Staymans Winesap	
Duchess	McIntosh	Wealthy	
Early Harvest	Maiden Blush	Whitney Crab	
Fameuse	Mam. Black Twig	Winesap	
Grimes Golden	N. W. Greening	Yellow Delicious	
Haralson	Red June	Yellow Transparent	

CHERRIES—Sour—On Mahaleb

	Per 10	Per 100	Per 1000
Two-Years, 11-16 to 1 inch, 4 feet and up.....	\$3.80	\$33.00	\$300.00
" 9-16 to 11-16, 3½ feet and up.....	3.20	28.00	250.00
" 7-16 to 9-16, 3 feet and up.....	2.40	20.50	180.00
" 5-16 to 7-16, 2 feet and up, partly branched	2.00	16.50	140.00
Early Richmond	*English Morello	Montmorency Large	
	Per 10	Per 100	Per 1000
One-Year, 9-16 to 11-16, 3 feet and up.....	\$2.95	\$25.50	\$230.00
" 7-16 to 9-16, 2½ feet and up.....	2.40	20.50	180.00
" 5-16 to 7-16, 2 feet and up, partly branched	2.00	16.50	140.00
Early Richmond	*Montmorency Large	Wragg	
English Morello			

* Can furnish on Mazzard roots.

CHERRIES—Sweet**One and Two Year on Mahaleb**

	Per 10	Per 100	Per 1000
11-16 to 1 inch, 4½ feet and up.....	\$4.40	38.50	\$.....
9-16 to 11-16, 4 feet and up.....	3.55	31.00	280.00
7-16 to 9-16, 3 feet and up.....	2.60	22.50	200.00
5-16 to 7-16, 2 feet and up.....	2.25	19.00	160.00

*Bing

*Black Tartarian

*Lambert

*Napoleon

*Schmidt's Big

*Windsor

Yellow Glass

* Can furnish on Mazzard roots.

PLUM

	Per 10	Per 100	Per 1000
11-16 and up, 4 feet and up.....	\$4.40	\$38.50	\$350.00
9-16 to 11-16, 3½ feet and up.....	3.20	28.00	250.00
7-16 to 9-16, 3 feet and up.....	2.40	20.50	180.00
5-16 to 7-16, 2 feet and up.....	1.55	13.00	110.00

AMERICAN and HARDY HYBRIDS, One and Two Years, On Native Roots

Alpha
Compass
DeSoto
Elliott
Goldenrod
Hanska
Kahinta
LaCrescent
Loring Prize

Monitor
Oka
Omaha
Opata
Quaker
Red Wing
Sapa
Superior
Surprise

Terry's DeSoto
Toka
Tonka
Underwood
Univ. of Minnesota
Waneta
Wild Goose
Zumbra

EUROPEAN, Two Years, On Myrobolan

Beauty of Naples
Blue Bonnet
Blue Damson
Bradshaw
German Prune

Grand Duke
Green Gage
Imperial Gage
Italian Prune
Lombard

Monarch
Reine Claude
Shippers Pride
Shrop. Damson
Yellow Egg

JAPAN, One and Two Years, On Myrobolan

Abundance
African

Burbank

Satsuma

PEAR—Standard

	Per 10	Per 100	Per 1000
Two-Years, 11-16 and up, 4 feet and up.....	\$4.40	\$38.50	\$350.00
" 9-16 to 11-16, 3½ feet and up.....	3.55	31.00	280.00
" 7-16 to 9-16, 3 feet and up.....	2.60	22.50	200.00
" 5-16 to 7-16, 2 feet and up.....	2.00	16.50	140.00

Bartlett
B. de Anjou
Beurre Bosc
Bierschmidt
Clapps Favorite
Douglas

Duchess
Flemish Beauty
Garber
Kieffer
Lawrence
Lincoln

Mendel
Parker
Patten
Seckel
Sheldon
Vermont Beauty

PEAR—Dwarf

	Per 10	Per 100	Per 1000
Two-Years, ⅝ and up.....	\$3.50	\$30.00	\$.....
" ½ to ⅝	2.90	25.00	.....
" ⅜ to ½	2.15	18.00	.....

Bartlett
Duchess

Kieffer

Seckel

APRICOTS

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4 feet and up.....	\$4.50	\$40.00	\$.....
" 9-16 to 11-16, 3½ feet and up.....	4.00	35.00	.....
" 7-16 to 9-16, 3 feet and up.....	2.90	25.00	.....
" 5-16 to 7-16, 2 feet and up.....	2.15	18.00	.....

Alexander
Budd
Chinese

Moorpark
Royal

Superb
Wenatchee

PEACH

	Per 10	Per 100	Per 1000
One-Year, 11-16 and up, 4 feet and up.....	\$2.40	\$21.00	\$.....
” 9-16 to 11-16, 3½ feet and up.....	2.25	19.00	160.00
” 7-16 to 9-16, 3 feet and up.....	1.70	14.00	120.00
” 5-16 to 7-16, 2 feet and up.....	1.25	10.50	90.00
” 2 to 3 feet, under 5-16.....	.85	7.00	60.00
Belle of Georgia	Elberta	Marquette	
Carman	Fitzgerald	Mayflower	
Champion	*Golden Jubilee	New Prolific	
Crawford’s Early	*Hale Haven	*Polly	
Crawford’s Late	Heath Cling	Rochester	
Crosby	Japan Dwarf	Salberta	
Early Elberta	J. H. Hale	Salway	
Early Wheeler	Krummel’s Late	*South Haven	

* 2c higher on each grade if sold alone.

QUINCE

	For Spring Shipment	Per 10	Per 100	Per 1000
5⁄8 and up		\$4.50	\$40.00	\$.....
½ to 5⁄8		3.70	32.00	.....
3⁄8 to ½		2.90	25.00	.....
Champion	Orange			

MULBERRY

	Per 10	Per 100	Per 1000
RUSSIAN, 3 to 4 feet, branched.....	\$1.20	\$10.00	\$.....
” 4 to 5 feet, branched.....	1.80	15.00	.....
” 5 to 6 feet, branched.....	2.40	20.00	.....

SMALL FRUITS

GRAPE VINES

	Tied, 2 year 50; No. 2 100 per bundle.	Per 100	Per 1000
Agawam, (Roger’s 15) large, red, 2 years, No. 1.....		\$7.00	\$60.00
” ” ” ” ” 2 years, No. 2.....		4.50	40.00
Beta, black, 2 years, No. 1.....		7.50	65.00
” ” 2 years, No. 2.....		5.50	45.00
Brighton, dark red, 2 years, No. 1.....		7.50	65.00
” ” ” 2 years, No. 2.....		5.50	45.00
Caco, red, 2 years, No. 1.....		18.00	150.00
” ” 2 years, No. 2.....		12.00	100.00
Campbell’s Early, choice black, 2 years, No. 1.....		7.00	60.00
” ” ” ” 2 years, No. 2.....		4.50	40.00
Catawba, red, 2 years, No. 1.....		7.00	60.00
” ” 2 years, No. 2.....		4.50	40.00
Concord, black, New York Grown, 2 years, No. 1.....		4.50	38.00
” ” ” ” ” 2 years, No. 2.....		3.00	25.00
Delaware, red, 2 years, No. 1.....		7.00	60.00
” ” 2 years, No. 2.....		4.50	40.00
Diamond, white, 2 years, No. 1.....		7.00	60.00
” ” 2 years, No. 2.....		4.50	40.00
Fredonia, new, Early, black, valuable, 2 years, No. 1.....		14.50	125.00
” ” ” ” ” 2 years, No. 2.....		10.00	85.00
Lucile, red, 2 years, No. 1.....		7.00	60.00
” ” 2 years, No. 2.....		4.50	40.00
Moore’s Early, black, 2 years, No. 1.....		8.00	70.00
” ” ” 2 years, No. 2.....		6.00	50.00
Niagara, white, 2 years, No. 1.....		7.00	60.00
” ” 2 years, No. 2.....		4.50	40.00
Pocklington, white, 2 years, No. 1.....		7.00	60.00
” ” 2 years, No. 2.....		4.50	40.00
Portland, white, 2 years, No. 1.....		12.00	100.00
” ” 2 years, No. 2.....		8.50	70.00
Worden, black, 2 years, No. 1.....		6.00	50.00
” ” 2 years, No. 2.....		4.00	35.00
Wyoming, red, 2 years, No. 1.....		7.00	60.00
” ” 2 years, No. 2.....		4.50	40.00

Small Fruits—continued CURRANTS

	Tied, No. 1, 25; No. 2, 50 per bundle.		Per 100	Per 1000
Cherry, 2 years, No. 1.....			\$10.50	\$90.00
" 2 years, No. 2.....			7.00	60.00
Diploma, 2 years, No. 1.....			12.00	100.00
" 2 years, No. 2.....			9.00	75.00
Fay's Prolific, 2 years, No. 1.....			10.50	90.00
" " 2 years, No. 2.....			7.00	60.00
London Market, 2 years, No. 2.....			7.00	60.00
Perfection, 2 years, No. 1.....			12.00	100.00
" 2 years, No. 2.....			9.00	75.00
Red Cross, 2 years, No. 1.....			10.50	90.00
" " 2 years, No. 2.....			7.00	60.00
Wilder, 2 years, No. 1.....			10.50	90.00
" 2 years, No. 2.....			7.00	60.00

GOOSEBERRIES

	Tied, No. 1, 10; No. 2, 25 per bundle.		Per 100	Per 1000
Carrie, 2 years, No. 1.....			\$12.00	\$100.00
" 2 years, No. 2.....			9.00	75.00
Champion, 2 years, No. 1.....			12.00	100.00
" 2 years, No. 2.....			9.00	75.00
Downing, 2 years, No. 1.....			12.00	100.00
" 2 years, No. 2.....			9.00	75.00
Houghton, 2 years, No. 1.....			10.50	90.00
" 2 years, No. 2.....			7.00	60.00
Josselyn, 2 years, No. 1.....			12.00	100.00
" 2 years, No. 2.....			9.00	75.00
Pearl, 2 years, No. 1.....			12.00	100.00
" 2 years, No. 2.....			9.00	75.00

RASPBERRIES

	Tied 25 per bundle.		Per 100	Per 1000
Chief, red, suckers, No. 1.....			\$1.90	\$16.00
" " " No. 2			1.30	11.00
Columbian, purple, tips			2.00	18.00
" " Transplants			3.00	25.00
Cumberland, black, tips			1.90	16.00
Cuthbert, red, suckers, No. 1.....			2.00	18.00
" " " No. 2			1.40	12.00
Golden Queen, suckers, No. 1.....			4.00	35.00
Latham, red suckers, No. 1.....			1.90	16.00
" " " No. 2			1.30	11.00
Newburgh, red, suckers, No. 1.....			2.50	20.00
New Logan, black, tips.....			1.80	15.00
Quillen, black, tips			2.00	18.00
St. Regis, red, suckers, No. 1.....			2.00	18.00
" " " " No. 2			1.40	12.00

BLACKBERRIES—Root Cutting Plants

Tied 25 per bundle.					
	Per 100	Per 1000		Per 100	Per 1000
Ancient Briton ..	\$2.00	\$18.00	Eldorado	\$2.50	\$20.00
Blowers	2.00	18.00	Mersereau	2.00	18.00
Early Harvest ...	2.00	18.00	Snyder	2.00	18.00

DEWBERRIES

	Per 100	Per 1000
Lucretia, tip plants	\$1.80	\$15.00
" R. C. Plants	2.50	20.00
" " " No. 2	1.80	15.00
Youngberry, tip plants	2.50	20.00

LE SEEDLINGS—Kansas Grown	Per 100	Per 1000
¼ inch and up, Branched, heavy.....	\$1.90	\$16.00
¼ inch and up, Straight, heavy.....	1.65	14.00
No. 1, 3-16 and up, Branched.....	1.65	14.00
No. 1, 3-16 and up, Straight.....	1.40	12.00
Special, or Stub Grade, 3-16 and up.....	1.00	9.00
No. 2, 2-16 to 3-16, Branched.....	1.00	9.00
No. 2, 2-16 to 3-16, Straight.....	1.00	8.00
No. 3, about 2-16.....	.60	5.00

FRUIT TREE STOCKS—American Grown—continued**APPLE SEEDLINGS—Washington Grown**

	Per 100	Per 1000
¼ inch and up, Branched, heavy.....	\$2.00	\$18.00
¼ inch and up, Straight, heavy.....	1.90	16.00
No. 1, 3-16 and up, Branched, strong.....	1.90	16.00
No. 1, 3-16 and up, Straight, strong.....	1.65	14.00
Special, or Stub Grade, 3-16 and up, strong.....	1.20	10.00
No. 2, 2-16 to 3-16, Branched, strong.....	1.30	11.00
No. 2, 2-16 to 3-16, Straight, strong.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00

CHERRY MAHALEB—Portland Grown

¼ inch and up.....	1.90	16.00
No. 1, 3-16 and up.....	1.65	14.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3 .....	.80	7.00

CHERRY MAZZARD—Portland Grown

¼ inch and up.....	1.90	16.00
No. 1, 3-16 and up.....	1.65	14.00
No. 2, 2-16 to 3-16.....	1.20	10.00

PEACH SEEDLINGS

No. 1, 3-16 and up.....	1.80	15.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00

PEAR BARTLETT—Western Grown

¼ inch and up, Branched.....	2.50	20.00
¼ inch and up, Straight.....	2.00	17.00
No. 1, 3-16 and up, Branched.....	2.00	18.00
No. 1, 3-16 and up, Straight.....	1.80	15.00
No. 2, 2-16 to 3-16, Branched.....	1.40	12.00
No. 2, 2-16 to 3-16, Straight.....	1.20	10.00
No. 3, about 2-16.....	.80	7.00

PLUM MYROBOLAN—Portland Grown

¼ inch and up.....	2.00	17.00
No. 1, 3-16 and up.....	1.80	15.00
No. 2, 2-16 to 3-16.....	1.30	11.00
No. 3, about 2-16.....	1.00	8.00

PLUM NATIVE

¼ inch and up.....	2.50	20.00
No. 1, 3-16 and up.....	1.90	16.00
No. 2, 2-16 to 3-16.....	1.20	10.00
No. 3, about 2-16.....	.70	6.00

QUINCE ROOTED CUTTINGS—Portland Grown

¼ inch and up.....	3.50	30.00
No. 1, 3-16 and up.....	3.00	25.00

ROSE STOCKS**MULTIFLORA Japonica**

	Per 100	Per 1000
Seedlings, No. 1, 3-16 and up.....	\$1.80	\$15.00
" No. 2, 2-16 to 3-16.....	1.20	10.00
" No. 3, about 2-16.....	.80	7.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS

Tied 3-4 ft. and up, 25; 2-3 ft. 50; 18-24 and smaller, 100 per bundle.

	Per 100	Per 1000
AILANTHUS, glandulosa		
6 to 12 inches.....	\$1.20	\$10.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.50	20.00
2 to 3 feet.....	3.00	25.00
AMORPHA fruticosa, Indigo Bush		
18 to 24 inches, 1 year.....	1.80	15.00
ASH, WHITE, Fraxinus americana		
6 to 12 inches.....	.60	5.00
12 to 18 inches.....	1.00	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.80	15.00
ASH, GREEN, Fraxinus lanceolata		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	1.00	8.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.80	15.00
BOX ELDER, Acer negundo		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.60	5.00
18 to 24 inches.....	1.00	8.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.80	15.00
CARAGANA arborescens, Siberian Peatree		
6 to 12 inches.....	1.00	8.00
12 to 18 inches.....	1.40	12.00
18 to 24 inches.....	1.90	16.00
2 to 3 feet.....	2.50	20.00
CATALPA speciosa, Western Catalpa		
6 to 12 inches.....	.35	3.00
12 to 18 inches.....	.70	6.00
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.65	14.00
CEPHALANTHUS occidentalis		
12 to 18 inches, 2 year.....	3.00	25.00
ELM AMERICAN WHITE, Ulmus americana		
6 to 12 inches.....	.30	2.50
12 to 18 inches.....	.50	4.50
18 to 24 inches.....	.80	7.00
2 to 3 feet.....	1.20	10.00
3 to 4 feet.....	1.80	15.00
4 to 5 feet.....	2.50	20.00
ELM CHINESE, Ulmus pumila		
6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.80	15.00
3 to 4 feet.....	3.00	24.00
4 to 5 feet.....	4.00	35.00
EXOCHORDA grandiflora		
12 to 18 inches, 2 year.....	3.50	30.00
HACKBERRY, Celtis Occidentalis		
6 to 12 inches.....	1.40	12.00
12 to 18 inches.....	1.90	16.00
18 to 24 inches.....	2.50	22.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS—continued

	Per 100	Per 1000
HAMAMELIS virginiana, Witchhazel		
12 to 18 inches, 2 year.....	\$4.50	\$40.00
KENTUCKY COFFEE TREE		
9 to 12 inches, 1 year.....	3.00	25.00
KOELREUTERIA, paniculata, Varnish Tree		
12 to 18 inches, 1 year.....	3.00	25.00
LINDEN, cordata, Littleleaf European		
6 to 9 inches, 1 year.....	3.00	25.00
LINDEN, silvestris		
9 to 12 inches, 1 year.....	2.50	20.00
LINDEN, vulgaris, European		
12 to 18 inches, 2 year.....	2.50	20.00
LOCUST HONEY, Gleditsia triacanthos		
6 to 12 inches.....	.45	4.00
12 to 18 inches.....	.80	7.00
18 to 24 inches.....	1.00	9.00
2 to 3 feet.....	1.40	12.00
Thornless, inermis, 6 to 12 inches.....	.60	5.00
“ “ 12 to 18 inches.....	1.00	8.00
“ “ 18 to 24 inches.....	1.30	11.00
“ “ 2 to 3 feet.....	1.65	14.00
LOCUST BLACK OR YELLOW, Robinia pseudoacacia		
6 to 12 inches.....	.40	3.50
12 to 18 inches.....	.70	6.00
18 to 24 inches.....	1.00	9.00
MAPLE, Amur, ginnala		
12 to 18 inches, 1 year.....	2.50	20.00
MAPLE SILVER LEAVED, Acer dasycarpum		
6 to 12 inches.....	.60	5.00
12 to 18 inches.....	1.00	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00
3 to 4 feet.....	2.50	22.00
MULBERRY RUSSIAN, Morus tatarica		
6 to 12 inches.....	.45	4.00
12 to 18 inches.....	1.00	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00
OAK, Laurel, Quercus laurifolia		
6 to 9 inches, 1 year.....	2.50	20.00
OAK, Pin, Quercus palustris		
6 to 9 inches, 1 year.....	3.00	25.00
OAK, Red, Quercus rubra		
6 to 9 inches, 1 year.....	3.00	25.00
OAK, White, Quercus alba		
6 to 12 inches, 2 year.....	3.00	25.00
OSAGE ORANGE, Maclura pomifera		
6 to 12 inches.....	.30	2.50
12 to 18 inches.....	.45	4.00
18 to 24 inches.....	.70	6.00
2 to 3 feet.....	1.00	8.00
PERSIMMON, American, Diospyros virginiana		
12 to 18 inches, 1 year.....	3.00	25.00
PHOTINIA, villosa		
6 to 9 inches, 1 year.....	3.00	25.00
PRUNUS serotina, Black Cherry		
12 to 18 inches, 2 year.....	2.50	20.00
PRUNUS virginiana, Choke Cherry		
12 to 18 inches, 2 year.....	2.50	20.00
PTELEA trifoliata, Hoptree		
12 to 18 inches, 2 year.....	2.50	20.00

DECIDUOUS TREE and ORNAMENTAL SEEDLINGS—continued

	Per 100	Per 1000
RHUS glabra, Smooth Sumac		
18 to 24 inches, 1 year.....	\$1.80	\$15.00
RHUS typhina, Staghorn Sumac		
18 to 24 inches, 1 year.....	1.80	15.00
ROSA BLANDA, Meadow Rose		
10 to 15 inches, 1 year.....	2.50	20.00
ROSA LUCIDA, Virginia Rose		
10 to 15 inches, 2 year.....	2.50	20.00
ROSA NITIDA, Bristly Rose		
10 to 15 inches, 1 year.....	3.00	25.00
ROSA RUBRIFOLIA, Redleaf Rose		
10 to 15 inches, 1 year.....	3.00	25.00
ROSA RUBIGINOSA, Sweetbrier		
10 to 15 inches, 1 year.....	2.50	20.00
ROSA RUGOSA		
10 to 15 inches, 1 year.....	3.00	25.00
ROSA WICHURIANA		
10 to 15 inches, 1 year.....	2.50	20.00
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>		
6 to 12 inches.....	1.45	12.00
12 to 18 inches.....	2.00	18.00
18 to 24 inches.....	3.00	25.00
2 to 3 feet.....	4.00	35.00
3 to 4 feet.....	6.00	50.00
THORN, <i>cordata</i>		
12 to 18 inches, 2 year.....	3.50	30.00
THORN, <i>molle</i>		
12 to 18 inches, 2 year.....	4.00	35.00
THORN, <i>oxycantha</i>		
18 to 24 inches, 2 year.....	3.50	30.00
WALNUT BLACK, <i>Juglans nigra</i>		
6 to 12 inches.....	1.20	10.00
12 to 18 inches.....	1.80	15.00
18 to 24 inches.....	2.50	20.00
2 to 3 feet.....	3.00	25.00
3 to 4 feet.....	3.50	30.00

ONE YEAR FROM CUTTINGS

	Per 100	Per 1000
POPLAR, <i>Populus</i>		
Carolina (Norway Variety) whips, 2 to 3 feet.....	\$2.00	\$18.00
" " " " 3 to 4 feet.....	2.50	22.00
" " " " 4 to 5 feet.....	3.50	30.00
Lombardy, whips 12 to 18 inches.....	1.80	15.00
" " 18 to 24 inches.....	2.50	20.00
" " 2 to 3 feet.....	3.00	25.00
" " 3 to 4 feet.....	4.00	35.00
" " 4 to 5 feet, lightly branched.....	7.00	60.00
WILLOW (<i>Salix</i>)		
Laurel Leaf, 12 to 18 inches.....	1.40	12.00
" " 18 to 24 inches.....	1.90	16.00
" " 2 to 3 feet.....	2.50	20.00
Russian Golden (<i>Vitellina</i>) 18 to 24 inches.....	1.65	14.00
" " " 2 to 3 feet.....	2.00	18.00

DECIDUOUS TREES

Our Shade and Ornamental Trees are first-class, well-shaped, young and vigorous nursery grown trees with good roots. They have been grown from seedlings transplanted in nursery row especially for this purpose.

All calipers taken 6 inches above the collar.

Balling and Burlapping Extra—5-6 ft. @ 50c; 6-8 ft. @ 75c; 8-10 ft. @ \$1.25; 1¼ inch @ \$1.50; 1½ inch @ \$2.00; 2-2½ inch @ \$2.50; 2½-3 inch @ \$3.00. Tied, 8-10 ft. and smaller, 10 per bundle.

	Per 10	Per 100	Per 1000
AILANTHUS, glandulosa, Tree of Heaven. 50-60 ft.			
A rapid growing tree. Succeeds under city conditions.			
4 to 5 feet.....	\$3.00	\$.....	\$.....
5 to 6 feet.....	4.00	.....	.....
6 to 8 feet.....	6.00	.....	.....

ARALIA, spinosa, Devil's Walking Stick. 20-25 ft.			
Long leaves with large clusters of small white flowers in July-August. Has tropical appearance.			
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

ASH, American White, Fraxinus alba. 75-100 ft.			
Tall growing, valuable tree for street and parking planting.			
5 to 6 feet.....	3.50	30.00	.....
6 to 8 feet.....	4.50	40.00	.....
2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches.....	22.50	200.00	.....
3 to 3½ inches.....	27.50	250.00	.....
3½ to 4 inches.....	30.00	.....	.....

Green, lanceolata. 50-60 ft.			
Thrives over a wide territory. Especially valuable for planting in high altitudes and dry cold climates. Succeeds everywhere. Valuable on the farm.			
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	35.00	.....
8 to 10 feet.....	6.00	50.00	.....
1¼ to 1½ inches.....	8.50	70.00	.....
1½ to 2 inches.....	12.00	110.00	.....
2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches.....	22.50	200.00	.....
3 to 3½ inches.....	30.00	.....	.....

BIRCH, American White, Betula papyrifera. 50-60 ft.			
A rapid growing birch. Its paper bark becoming very white as it attains its age.			
1¼ to 1½ inches.....	12.50	.....	.....
1½ to 2 inches.....	17.50	.....	.....
2 to 2½ inches.....	25.00	.....	.....
2½ to 3 inches.....	35.00	.....	.....

Cutleaf Weeping, Betula Laciniata. 30-40 ft.			
A graceful, white barked tree with drooping limbs and cut-leaved foliage. Highly recommended for lawn and park planting.			
4 to 5 feet.....	7.00	60.00	.....
5 to 6 feet.....	10.00	90.00	.....
6 to 8 feet.....	14.00	125.00	.....
8 to 10 feet.....	15.00	.....	.....
1¼ to 1½ inches.....	17.50	.....	.....
1½ to 2 inches.....	22.50	.....	.....
2 to 2½ inches.....	30.00	.....	.....

DECIDUOUS TREES—continued

BIRCH—continued

European White, *Betula alba*. 30-40 ft.

A hardy attractive tree with white bark.	Per 10	Per 100	Per 1000
4 to 5 feet.....	\$4.00	\$35.00	\$.....
5 to 6 feet.....	6.00	50.00	.....
6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet.....	10.00	90.00	.....
1¼ to 1½ inches.....	12.50	.....	.....
1½ to 2 inches.....	15.00	.....	.....
2 to 2½ inches.....	20.00	.....	.....
2½ to 3 inches.....	25.00	.....	.....
3 to 3½ inches.....	30.00	.....	.....
3½ to 4 inches.....	35.00	.....	.....
4 to 5 inches.....	42.50	.....	.....

Pyramidal, *Alba Pyramidalis*

Straight, upright branches, forming a narrow pyramid.

1½ to 2 inches.....	17.50	.....
2 to 2½ inches.....	20.00	.....

BOX ELDER, See Maple**CATALPA, *bungei*, Umbrella Catalpa. 12-18 ft.**

Vigorous large dark green leaves used for formal planting.

4 to 5 foot stems, 1 year heads.....	3.50	30.00	.....
5 to 6 foot stems, 1 year heads.....	4.50	40.00	.....
6 to 6½ foot stems, 1 year heads.....	6.00	50.00	.....
4 to 5 foot stems, 2 year heads.....	4.50	40.00	.....
5 to 6 foot stems, 2 year heads.....	6.00	50.00	.....
6 to 6½ foot stems, 2 year heads.....	7.50	65.00	.....

***speciosa*, Western Catalpa. 30-35 ft.**

Well known hardy tree. White flowers, May-June.

5 to 6 feet, whips.....	2.15	18.00	.....
6 to 8 feet, whips.....	3.00	25.00	.....

CHERRY, JAPANESE FLOWERING

The following varieties of Japan Cherry are noted for their beautiful flowers. Are worthy of trial in this section. Are being planted freely in the east and south.

3 to 4 feet, branched.....	6.00	50.00	.....
4 to 5 feet, branched.....	7.50	65.00	.....

Amanogawa, semi-double, soft pink
James Veitch (*Fugenzo*) late, double
pink

Kwanzan, double dark pink
Mt. Fugi, semi-double blush white

CHERRY, JAPANESE WEEPING, *subhirtella pendula*. 12-15 ft.

An attractive, graceful, weeping form. Pink blossoms early spring.

5 foot stems, 1 year heads.....	12.00	.....	.....
5 foot stems, 2 year heads.....	15.00	.....	.....

CRAB, Flowering *Malus*

18 to 24 inches.....	2.15	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	5.00	45.00	.....

Bechtel. 12-15 ft.

A beautiful, double pink, flowering crab with fragrant flowers, May-June.
Does well where not affected with Cedar Fungus.

Parkman Crab, *halliana parkmanni*. 18-20 ft.

Semi-double, pink flowers. Compact dwarfish growth.

DECIDUOUS TREES—continued

CRAB, Flowering Malus		Per 10	Per 100	Per 1000
The following varieties of flowering crabs are valuable, producing attractive flowers and fruit. Where Cedar trees are plentiful, we recommend planting some of these in preference to Bechtel's and Ioensis.				
2 to 3 feet.....		\$2.40	\$20.00	\$.....
3 to 4 feet.....		3.50	30.00	.....
4 to 5 feet.....		4.50	40.00	.....
5 to 6 feet.....		6.00	50.00	.....
Arnold Crab, arnoldiana. 20-30 ft.				
One of the most beautiful varieties, originating at the Arnold Arboretum. Very large rose-colored flowers, turning white.				
Chinese Flowering Crab, spectabilis. 15-18 ft.				
Large fragrant, bright pink flowers. April.				
Coronaria, Wild Sweet Crab. 25-30 ft.				
White with pink flowers, delightfully fragrant. Native American species.				
Eleyi. 25-30 ft.				
Attractive reddish foliage changing to pink in spring. Single pink flowers followed by showy red fruit.				
floribunda, Japanese Flowering Crab. 20-30 ft.				
Hardy, vigorous, spreading tree producing beautiful, bright pink flower buds opening white. Small yellowish fruit. Attractive to birds. April.				
Hopa, Red Flowering Crab. 20-25 ft.				
A beautiful, pyramidal growing tree with attractive foliage. Entirely covered with rose colored flowers in April. Fruit red inside and out, hanging on until late autumn. Very hardy and free from disease. Should be planted extensively.				
Red Silver				
Flowers rich maroon red, foliage somewhat cut leaved with silver and red color. A remarkable combination.				
Redvein Crab, niedzwetskyana				
A large growing Russian Turkestan variety. Has remarkable large red flowers in April followed by large purplish red fruit and leaves.				
ELM, American White, Ulmus americana. 60-100 ft.				
The most popular American tree for street and general planting.				
5 to 6 feet.....		1.80	15.00	.....
6 to 8 feet.....		2.90	25.00	.....
8 to 10 feet.....		4.00	35.00	.....
1¼ to 1½ inches.....		5.00	45.00	.....
1½ to 1¾ inches.....		7.00	60.00	.....
1¾ to 2 inches.....		8.50	75.00	.....
2 to 2½ inches.....		11.00	100.00	.....
2½ to 3 inches.....		16.50	150.00	.....
3 to 3½ inches.....		22.00	200.00	.....
3½ to 4 inches.....		30.00	275.00	.....
Chinese, pumila. 40-50 ft.				
A hardy, rapid grower. Slender branched, compact habit of growth with small attractive leaves. Highly recommended for dry climate.				
4 to 5 feet.....		2.40	20.00	.....
5 to 6 feet.....		4.00	35.00	.....
6 to 8 feet.....		6.00	50.00	.....
8 to 10 feet.....		8.50	75.00	.....
1¼ to 1½ inches.....		11.00	100.00	.....
1½ to 2 inches.....		15.00	135.00	.....

DECIDUOUS TREES—continued

ELM—continued

Moline Elm. 80-100 ft.

Per 10 Per 100 Per 1000

A new pyramidal, vigorous growing variety with large handsome green foliage. Fine tree for street and drive planting.

6 to 8 feet.....	\$4.00	\$35.00	\$.....
8 to 10 feet.....	6.00	50.00	.....
1¼ to 1½ inches.....	7.00	60.00	.....
1½ to 1¾ inches.....	9.00	80.00	.....
1¾ to 2 inches.....	11.00	100.00	.....
2 to 2½ inches.....	14.00	125.00	.....
2½ to 3 inches.....	19.00	175.00	.....
3 to 3½ inches.....	26.00	235.00	.....
3½ to 4 inches.....	30.00	.....	.....

Vase Elm. 80-100 ft.

An American Elm with vase formation of limbs. Uniform type. Rapid grower. Distinct improvement.

8 to 10 feet.....	4.50	40.00	.....
1¼ to 1½ inches.....	6.00	50.00	.....
1½ to 1¾ inches.....	8.00	70.00	.....
1¾ to 2 inches.....	10.00	90.00	.....
2 to 2½ inches.....	12.50	115.00	.....
2½ to 3 inches.....	19.50	165.00	.....
3 to 3½ inches.....	24.00	215.00	.....
3½ to 4 inches.....	27.50	.....	.....

Wheatley Hybrid. 40-50 ft.

Our variety originally imported from Holland. An attractive rapid growing round headed tree with medium sized glossy leaves. Hybridized with American White Elm.

1½ to 2 inches.....	8.50	75.00	.....
2 to 2½ inches.....	12.50	.....	.....
2½ to 3 inches.....	17.50	.....	.....

HACKBERRY, *Celtis occidentalis*. 50 ft.

A valuable shade tree of rapid spreading growth. Limbs seldom broken by wind.

5 to 6 feet.....	6.00	50.00	.....
6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet.....	11.00	100.00	.....
1¼ to 1½ inches.....	14.00	125.00	.....
1½ to 2 inches.....	16.50	150.00	.....
2 to 2½ inches.....	22.00	200.00	.....
2½ to 3 inches.....	27.50	250.00	.....

HICKORY SHELLBARK, *Hicoria Laciniosa*

Hardy slow growing, nut bearing tree with large thick attractive leaves.

5 to 6 feet.....	20.00	.....	.....
6 to 8 feet.....	30.00	.....	.....
1½ to 2 inches.....	45.00	.....	.....

HONEYLOCUST, *Gleditsia triacanthos*. 50-60 ft.

A thorny tree with attractive pinnate leaves. Fragrant white flowers in May. Long lived, hardy tree. Succeeds on most any kind of soil. Not affected by borers, or drouth.

5 to 6 feet.....	4.00	.....	.....
6 to 8 feet.....	6.00	.....	.....
8 to 10 feet.....	8.50	75.00	.....
1½ to 2 inches.....	14.00	125.00	.....
2 to 2½ inches.....	15.00	.....	.....
2½ to 3 inches.....	30.00	.....	.....
3 to 3½ inches.....	37.50	.....	.....

DECIDUOUS TREES—continued

HORSE CHESTNUT, <i>Aesculus glabra</i>, Ohio Buckeye	Per 10	Per 100	Per 1000
A small tree having long, slim, smooth leaves, greenish-yellow flowers.			
4 to 5 feet.....	\$5.00	\$.....	\$.....
5 to 6 feet.....	7.50	.....	.....
6 to 8 feet.....	10.00	.....	.....
LINDEN, American, <i>Tilia americana</i>. 60-90 ft.			
Rapid growing tree. Large glossy leaves, fragrant yellow flowers. June. Spreading habit, sometimes pyramidal.			
5 to 6 feet.....	6.00	50.00	.....
6 to 8 feet.....	7.50	65.00	.....
8 to 10 feet.....	8.50	75.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....
1½ to 2 inches.....	12.50	115.00	.....
2 to 2½ inches.....	15.00	.....	.....
2½ to 3 inches.....	20.00	.....	.....
3 to 3½ inches.....	25.00	.....	.....
3½ to 4 inches.....	30.00	.....	.....
LOCUST, Black or Yellow, <i>Robinia pseudoacacia</i>. 50-80 ft.			
A valuable heat and drouth resisting tree. Fragrant white flowers in May followed by small dark seed pods in the autumn.			
4 to 5 feet.....	1.20	10.00	.....
5 to 6 feet.....	1.80	15.00	.....
6 to 8 feet.....	2.90	25.00	.....
8 to 10 feet.....	4.00	35.00	.....
Globe or Umbrella. 10-15 ft.			
Forms a dense globe head with deep green foliage. Thornless. Very attractive. Rarely flowering. Grafted on Black Locust stems. Hardy.			
2 year, 3 foot stems.....	4.00	.....	.....
2 year, 4 foot stems.....	6.00	.....	.....
MAPLE, Amur, <i>Acer ginnala</i>. 20-25 ft.			
Large shrub or small tree. Yellowish fragrant flowers, April-May. Leaves and seed pods attractive.			
5 to 6 feet.....	5.00	.....	.....
6 to 8 feet.....	7.00	.....	.....
Box Elder, <i>negundo</i>. 40-50 ft.			
Hardy, rapid growing tree with bright green foliage.			
5 to 6 feet.....	2.50	.....	.....
6 to 8 feet.....	3.50	.....	.....
8 to 10 feet.....	5.00	.....	.....
Norway, <i>platanoides</i>. 50-60 ft.			
Hardy, popular tree. Fine for park and street planting. Spreading habit with bright green foliage.			
6 to 8 feet.....	8.00	70.00	.....
8 to 10 feet, 1 to 1¼ inches.....	9.50	85.00	.....
1¼ to 1½ inches.....	10.00	90.00	.....
1½ to 1¾ inches.....	12.00	110.00	.....
1¾ to 2 inches.....	14.00	125.00	.....
2 to 2½ inches.....	16.50	150.00	.....
2½ to 3 inches.....	20.00	.....	.....
3 to 3½ inches.....	25.00	.....	.....
3½ to 4 inches.....	30.00	.....	.....
Schwedler, Purple Leaf Maple. 40-50 ft.			
Very popular because of its reddish-purple leaves in the spring.			
5 to 6 feet.....	9.00	80.00	.....
6 to 8 feet.....	11.00	100.00	.....
8 to 10 feet.....	14.00	125.00	.....
1¼ to 1½ inches.....	15.00	135.00	.....
1½ to 1¾ inches.....	18.00	165.00	.....
1¾ to 2 inches.....	20.00	.....	.....
2 to 2½ inches.....	25.00	.....	.....

DECIDUOUS TREES—continued

MAPLE—continued

Silver, dasycarpum. 60-80 ft. Per 10 Per 100 Per 1000

Well known, rapid growing tree. Leaves silver underneath.

5 to 6 feet.....	\$2.15	\$18.00	\$.....
6 to 8 feet.....	3.50	30.00	.....
8 to 10 feet.....	4.50	40.00	.....
1¼ to 1½ inches.....	6.50	55.00	.....
1½ to 1¾ inches.....	8.50	75.00	.....
1¾ to 2 inches.....	10.00	90.00	.....
2 to 2½ inches.....	14.00	125.00	.....

Sugar, saccharum. 50-75 ft.

Splendid hardy ornamental tree. Foliage turning bright orange, sometimes scarlet in autumn.

6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet, 1 to 1¼ inches.....	10.00	90.00	.....
1¼ to 1½ inches.....	11.00	100.00	.....
1½ to 1¾ inches.....	14.00	125.00	.....
1¾ to 2 inches.....	16.50	150.00	.....
2 to 2½ inches.....	22.00	200.00	.....
2½ to 3 inches.....	27.50	250.00	.....
3 to 3½ inches.....	38.50	350.00	.....

Wier, Cutleaved Silver Maple. 60-80 ft.

Graceful drooping limbs with cut leaves.

6 to 8 feet.....	4.50	40.00	.....
8 to 10 feet.....	7.00	60.00	.....
1½ to 2 inches.....	10.00	90.00	.....
2 to 2½ inches.....	15.00	135.00	.....
2½ to 3 inches.....	19.00	175.00	.....
3 to 3½ inches.....	22.50	.....	.....
3½ to 4 inches.....	27.50	.....	.....

MOUNTAIN ASH, European, Sorbus aucuparia. 20-40 ft.

A valuable ornamental tree with scarlet berries. August-September.

4 to 5 feet.....	7.00	60.00	.....
5 to 6 feet.....	8.50	75.00	.....

MULBERRY, Tea's Weeping, Morus alba pendula. 8-10 ft.

A hardy popular, weeping tree.

1 year heads, 5 to 6 feet stems.....	8.50	75.00	.....
2 year heads, 5 to 6 feet stems.....	11.00	100.00	.....

OAK, Pin, Quercus palustris. 70-80 ft.

Of rapid growth. Leaves deeply cut and colors beautifully in autumn. Transplants more readily than most varieties.

4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	7.00	60.00	.....
6 to 8 feet.....	8.50	75.00	.....
8 to 10 feet.....	11.00	100.00	.....
1½ to 2 inches.....	15.50	140.00	.....
2 to 2½ inches.....	22.00	200.00	.....
2½ to 3 inches.....	27.50	250.00	.....
3 to 3½ inches.....	33.00	300.00	.....
3½ to 4 inches.....	40.00	.....	.....
4 to 4½ inches.....	50.00	.....	.....

DECIDUOUS TREES—continued

OAK—continued

Red Oak, rubra. 60-80 ft.

An excellent tree for park and street planting. Beautiful foliage turning red in Autumn.

	Per 10	Per 100	Per 1000
5 to 6 feet.....	\$11.00	\$100.00	\$.....
6 to 8 feet.....	16.50	150.00	.....
8 to 10 feet.....	22.00	200.00	.....
1½ to 2 inches.....	33.00	300.00	.....
2 to 2½ inches.....	40.00	.....	.....
2½ to 3 inches.....	50.00	.....	.....
3 to 3½ inches.....	60.00	.....	.....
3½ to 4 inches.....	70.00	.....	.....

Scarlet Oak, coccinea. 75-90 ft.

Most striking Autumn colors; tall, stately grower, deeply cut leaves.

5 to 6 feet.....	11.00	100.00	.....
6 to 8 feet.....	16.50	150.00	.....

White Oak, alba. 75-100 ft.

Of slow, rugged growth. Make a magnificent tree. Should be planted in the spring.

5 to 6 feet.....	10.00	.....	.....
6 to 8 feet.....	15.00	.....	.....
8 to 10 feet.....	20.00	.....	.....

PERSIMMON, American, Diospyros virginiana

Very ornamental, with a round-topped head and handsome shining foliage.

4 to 5 feet.....	2.50	.....	.....
5 to 6 feet.....	3.50	.....	.....
6 to 8 feet.....	4.50	.....	.....
8 to 10 feet.....	6.00	.....	.....
1½ to 2 inches.....	10.00	.....	.....
2 to 2½ inches.....	15.00	.....	.....
2½ to 3 inches.....	20.00	.....	.....

POPLAR, Bolleana, Silver Leaved. 50-60 ft.

A rapid growing, columnar tree with silvery foliage.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	7.00	60.00	.....
8 to 10 feet.....	10.00	90.00	.....
1¼ to 1½ inches.....	12.50	115.00	.....
2½ to 3 inches.....	27.50	.....	.....

Carolina Poplar (Norway Variety). 75-100 ft.

A rapid grower. Succeeds over a wide territory. We are growing a variety known as Norway, an improved type of Carolina.

5 to 6 feet.....	1.45	12.00	.....
6 to 8 feet.....	1.80	15.00	.....
8 to 10 feet.....	2.50	22.00	.....
1¼ to 1½ inches.....	3.50	30.00	.....
1½ to 1¾ inches.....	6.00	50.00	.....

Lombardy Poplar. 60-80 ft.

Tall grower, pyramidal. Valuable for landscape planting and used freely for screens. Low branched.

4 to 5 feet, low branched.....	1.00	8.50	70.00
5 to 6 feet, low branched.....	1.45	12.00	100.00
6 to 8 feet, low branched.....	2.15	18.00	150.00
8 to 10 feet, low branched.....	2.60	22.50	200.00
1¼ to 1½ inches, low branched.....	3.20	28.00	250.00
1½ to 2 inches, low branched.....	4.40	38.50	350.00

DECIDUOUS TREES—continued

PRUNUS, Ornamental Plum**Americana, common wild plum. 12-15 ft.**

Per 10 Per 100 Per 1000

Very hardy, medium spreading habit of growth; usually grows in thickets.

Desirable for erosion work

3 to 4 feet, 7-16, Trausplants, Branched.....	\$1.45	\$12.00	\$.....
4 to 5 feet, 9-16, " "	1.80	15.00	.....
5 to 6 feet, 11-16, " "	2.40	20.00	.....

Cistena, Hansen's Purple Leaved Plum. 5-6 ft.

A dwarf hardy variety with rich purple red foliage. Bush form.

18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	5.00	45.00	.....

Newport, Purple Leaved. 15-20 ft.

Hardy, upright grower. Foliage reddish purple with striking bright red tips. Bush form.

18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	5.00	45.00	.....

persica, Flowering Peach, Red. 15-20 ft.

An early blooming, double flowering Peach.

2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....
4 to 5 feet.....	3.50	30.00	.....

pissardi, Purpleleaf Plum. 12-15 ft.

An ornamental tree with purplish foliage. Bush form.

18 to 24 inches.....	2.40	20.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

serotina, Wild Black Cherry. 40-50 ft.

A native of the Middle West. White flowers in May followed by small black Cherries borne in clusters.

4 to 5 feet.....	2.15	18.00	.....
5 to 6 feet.....	2.90	25.00	.....
6 to 8 feet.....	4.00	35.00	.....

tomentosum, Nanking Cherry. 6-7 ft.

Fruits are light red. Flowers white before leaves appear. Very showy. Bush form.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

triloba, Flowering Plum. 8-10 ft.

A handsome, hardy, vigorous, large shrub or small tree with double pink flowers in April-May. Will succeed over a wide territory. Bush form.

18 to 24 inches (On Native Plum).....	1.90	16.00	.....
2 to 3 feet (On Native Plum).....	2.50	22.00	.....
3 to 4 feet (On Native Plum).....	3.20	28.00	.....
4 to 5 feet (On Native Plum).....	4.00	35.00	.....

PTELEA trifoliata, Hoptree (Wafer Ash). 10-12 ft.

Has clusters of seed pods that look and smell like hops.

4 to 5 feet.....	3.00	.....	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	6.00	50.00	.....
8 to 10 feet.....	7.50	.....	.....

DECIDUOUS TREES—continued

		Per 10	Per 100	Per 1000
RED BUD, American, <i>Cercis canadensis</i>. 20-30 ft.				
Very attractive, rosy pink almost red flowers in April.				
12 to 18 inches.....		\$1.80	\$15.00	\$.....
18 to 24 inches.....		2.40	20.00	.....
2 to 3 feet.....		3.50	30.00	.....
3 to 4 feet.....		4.50	40.00	.....
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>. 20-25 ft.				
Attractive silver gray leaves, grayish white berries. Desirable for mass planting. Used frequently for hedges and windbreaks. Very hardy.				
3 to 4 feet.....		2.60	22.50	200.00
4 to 5 feet.....		3.80	33.00	300.00
5 to 6 feet.....		6.00	50.00	.....
6 to 8 feet.....		7.50	.....	.....
SYCAMORE or American Planetree. <i>Platanus occidentalis</i>. 100-130 ft.				
Large, handsome leaves. Smooth, light colored, almost creamy white bark with age, gives tree a striking appearance.				
2 to 2½ inches.....		22.00	.....	.....
2½ to 3 inches.....		27.50	.....	.....
3 to 3½ feet.....		32.00	.....	.....
European, or Oriental Plane, <i>Platanus orientalis</i>. 60-80 ft.				
A valuable tree for park and street planting in the east and south.				
4 to 5 feet.....		1.45	12.00	.....
5 to 6 feet.....		2.40	20.00	.....
THORN, <i>Crataegus coccinea</i>, Thicket Hawthorn. 20-25 ft.				
Bushy tree, white flowers, dull red fruit.				
5 to 6 feet.....		14.00	125.00	.....
6 to 8 feet.....		16.00	.....	.....
<i>cordata</i>, Washington Hawthorn. 20-25 ft.				
Bright red fruit, brilliant autumn foliage.				
5 to 6 feet.....		14.00	125.00	.....
6 to 8 feet.....		16.50	150.00	.....
8 to 10 feet.....		19.00	175.00	.....
1½ to 2 inches.....		22.00	200.00	.....
2 to 2½ inches.....		25.00	.....	.....
<i>crusgalli</i>, Cockspur Thorn. 15-18 ft.				
Deep green shiny leaved distinctive Hawthorn. Conspicuous white flowers, red fruits. Long thorns.				
5 to 6 feet.....		12.50	.....	.....
6 to 8 feet.....		16.00	.....	.....
<i>mollis</i>, Downy Hawthorn. 15 ft.				
Vigorous spreading growth. Large leaves, attractive red fruit.				
3 to 4 feet.....		8.50	75.00	.....
4 to 5 feet.....		11.00	100.00	.....
5 to 6 feet.....		14.00	125.00	.....
6 to 8 feet.....		17.50	160.00	.....
Paul's Scarlet Hawthorn, <i>oxycantha pauli</i>. 15-20 ft.				
Produces brilliant double scarlet flowers in June.				
3 to 4 feet.....		7.00	60.00	.....
4 to 5 feet.....		8.50	75.00	.....
5 to 6 feet.....		11.00	100.00	.....
Red Haw (native). 25-30 ft.				
White flowers, scarlet fruit in October.				
4 to 5 feet.....		8.50	75.00	.....
5 to 6 feet.....		11.00	100.00	.....
6 to 8 feet.....		12.50	.....	.....
TULIPTREE, <i>Liriodendron tulipifera</i>. 100-150 ft.				
Rapid growing, beautiful ornamental tree. Large tulip-like flowers.				
4 to 5 feet.....		2.90	25.00	.....
5 to 6 feet.....		4.50	40.00	.....
6 to 8 feet.....		7.00	.....	.....

DECIDUOUS TREES—continued

WALNUT, Black, *Juglans nigra*. 80-100 ft.

Valuable tree for the wood and nuts.

	Per 10	Per 100	Per 1000
3 to 4 feet.....	\$2.90	\$25.00	\$.....
4 to 5 feet.....	4.50	40.00	.....
5 to 6 feet.....	6.00	50.00	.....
6 to 8 feet.....	8.50	75.00	.....

Butternut, *Juglans cinerea*. 50-60 ft.

Spreading tree with large leaves, producing edible nuts.

3 to 4 feet.....	3.00	.....	.....
4 to 5 feet.....	4.00	.....	.....

WILLOW, *Salix***Babylonica, Babylon Weeping Willow. 40-50 ft.**

Rapid grower with long pendulous branches. Not entirely hardy in this latitude.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.00	35.00	.....
6 to 8 feet.....	6.00	50.00	.....
8 to 10 feet.....	8.50	75.00	.....

Niobe Weeping. 30-35 ft.

An exceptionally strong, hardy, graceful tree. Splendid pendulous habit.

Very attractive golden bark. Light green flowers in April.

3 to 4 feet.....	1.90	16.00	.....
4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	7.00	60.00	.....

Pussy, *discolor*. 20-25 ft.

Popular willow on account of catkins in March-April before leaves.

18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....
4 to 5 feet.....	2.90	25.00	.....

Russian Golden, *vitellina aurea*. 25-30 ft.

Medium spreading growth. Golden yellow bark. Very hardy.

4 to 5 feet.....	1.45	12.00	.....
5 to 6 feet.....	2.15	18.00	.....
6 to 8 feet.....	3.50	30.00	.....

Wisconsin Weeping Willow, *blanda*. 40-50 ft.

Spreading limbs and pendulous branches. Dark green leaves. Hardy.

4 to 5 feet.....	2.90	25.00	.....
5 to 6 feet.....	4.50	40.00	.....
6 to 8 feet.....	7.00	60.00	.....
8 to 10 feet.....	9.50	85.00	.....

ORNAMENTAL SHRUBS

Our shrubs are well grown, bushy stock, many of them twice transplanted; grown on rich land, with plenty of room to develop well finished plants. Are confident they will please your trade.

Tied 9-12 and 12-18, 25; 18-24 and 2-3, 10; 3-4 and 4-5, 5 per bundle.

ALMOND, Flowering, *Prunus glandulosa*. 5-6 ft.

Double pink and white. Very ornamental, limbs being covered with masses of flowers. April-May.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$1.70	\$14.00	\$120.00
18 to 24 inches.....	2.15	18.00	150.00
2 to 3 feet.....	2.60	22.50	200.00
3 to 4 feet.....	3.50	30.00	.....

ORNAMENTAL SHRUBS—continued

ALTHEA, <i>Hibiscus syriacus</i> . 10-12 ft.	Per 10	Per 100	Per 1000
Upright shrub, blooming August and September. Colors, pink, red and white.			
12 to 18 inches.....	\$.85	\$7.00	\$60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.45	12.00	100.00
3 to 4 feet.....	1.80	15.00	.....
Tree Form, 3 to 4 feet.....	2.40	20.00	.....
" " 4 to 5 feet.....	3.20	28.00	.....
d—double		s—single	
Anemonaeflorus, d pink		Pom Pom Rouge, d red	
Ardens, d purple		Purple, double	
Bicolor, d pink and white		Red, double	
Boule de Feu, d red		Rose, double	
Jean d'Arc, d white		Rubus, s red	
Lady Stanley, d blush white		Snowdrift, s white	
Lucy, d red		White, double	
Pink, double			

AMELANCHIER, <i>canadensis</i> , Juneberry (Downy Shadblow). 10-15 ft.			
Attractive white flowers early spring followed by dark red fruit. Edible.			
Attractive to birds.			
12 to 18 inches.....	2.15	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50	30.00	.....

AMORPHA fruticosa, Indigo Bush. 8-10 ft.			
A vigorous growing shrub with dark violet flowers.			
12 to 18 inches.....	.95	18.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

ARONIA melanocarpa, Black Chokeberry. 6-8 ft.			
White flowers in April-May. Shining black fruit in Autumn.			
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....

BARBERRY			
Thunbergi, Japanese Barberry. 4-5 ft.			
Pale yellow flowers. April-May. A splendid hardy hedge plant. Also fine for mass planting. Brilliant red fruit and foliage in Autumn.			
12 to 18 inches (2-3 years).....	.70	6.00	50.00
18 to 24 inches (3 years heavy).....	1.25	9.50	80.00
2 to 2½ feet (3 years heavy).....	1.70	14.00	120.00

Red Leaved, atropurpurea. 3-6 ft.			
Variety of Japanese Barberry with bright red foliage.			
9 to 12 inches.....	1.00	8.50	70.00
12 to 15 inches.....	1.45	12.00	100.00
15 to 18 inches.....	1.85	15.50	130.00
18 to 24 inches.....	2.15	18.00	.....
2 to 2½ feet.....	2.40	20.00	.....

TRUEHEDGE COLUMNBERRY, Var. *Berberis Thunbergi*
Plant Patent No. 110. Recommended for formal hedges, individual specimen shrubs, window boxes, etc. Grows in pyramidal form without pruning. Has dense glossy foliage; valuable for many purposes. For resale at retail only at prices specified herein:

RETAIL RESALE PRICES					WHOLESALE PRICES NET			
	Each	5	25	100		10	100	1000
9-12"	\$.30	\$1.15	\$4.50	\$16.50	9-12"	\$1.40	\$11.00	\$ 95.00
12-15"	.35	1.40	5.75	21.00	12-15"	1.75	14.00	125.00
15-18"	.45	1.75	7.50	27.00	15-18"	2.20	18.00	160.00
1½-2'	.60	2.25	9.75	36.00	1½-2'	2.80	24.00	210.00

ORNAMENTAL SHRUBS—continued

BUCKTHORN, <i>Rhamnus cathartica</i>, Common Buckthorn. 8-10 ft.			
Very hardy, dark green leaves, black berries. Valuable for hedging in the north.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.70	\$6.00	\$.....
18 to 24 inches.....	1.10	9.00	.....
2 to 3 feet.....	1.45	12.00	.....
Dahurian, <i>dahurica</i>. 8-10 ft.			
A hardy rapid grower with large glossy leaves. Introduced by U. S. Department of Agriculture.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
frangula, Glossy Buckthorn. 10-12 ft.			
Upright, hardy shrub, sometimes used for hedging. Berries red changing to black.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
Korean. 8-10 ft.			
A hardy vigorous grower with large dark green leaves 6-8 inches long, 3 inches wide. Foliage very attractive; produces an abundance of black fruit.			
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....
BUCKTHORN (Also see Hedging)			
BUTTERFLY BUSH, <i>Buddleia</i> (See Perennials)			
CALYCANTHUS <i>floridus</i>, Sweetshrub. 4-6 ft.			
A fragrant shrub with chocolate colored flowers.			
12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
CARAGANA <i>arborescens</i>, Siberian Pea-Tree. 12-15 ft.			
Very hardy. Yellow flowers in May-June.			
12 to 18 inches.....	.60	5.00	.....
18 to 24 inches.....	.85	7.00	60.00
2 to 3 feet.....	1.20	10.00	85.00
3 to 4 feet.....	1.70	14.00	.....
CARAGANA (Also see Hedging)			
CEPHALANTHUS <i>occidentalis</i>, Buttonbush. 5-6 ft.			
Attractive foliage with round heads of creamy white flowers, July-Sept.			
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.40	20.00	.....
CLETHRA <i>alnifolia</i>, Summersweet. 4-6 ft.			
Spikes of fragrant flowers July-September. Prefers moist shady location. Also called Sweet Pepper Bush.			
18 to 24 inches.....	2.15	18.00	.....
CORNUS, Dogwood			
<i>alba sibirica</i>, Coral Dogwood. 10-12 ft.			
Hardy, vigorous, upright shrub producing small white flowers April-May. Porcelain blue fruit. Bright red bark in winter.			
12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.50	22.00	.....
<i>amomum</i>, (<i>sericea</i>) Silky Dogwood. 8-9 ft.			
Pale blue fruits. Young twigs purple. Prefer moist places. Has creamy white flowers.			
12 to 18 inches.....	.70	6.00	.....
18 to 24 inches.....	1.00	8.50	.....

ORNAMENTAL SHRUBS—continued

CORNUS, Dogwood—continued

Per 10 Per 100 Per 1000

elegantissima, Silverblotch Dogwood, Variegated Leaves. 6-8 ft.

Silver variegated leaves, bright red bark. Very attractive.

18 to 24 inches..... \$2.40 \$20.00 \$.....

2 to 3 feet..... 3.20 28.00

3 to 4 feet..... 4.00 35.00

florida alba. 15-20 ft. (For Spring Only).

Flowering tree producing white flowers, foliage turns dark red in autumn.

18 to 24 inches..... 2.50 22.00

2 to 3 feet..... 3.50 30.00

3 to 4 feet..... 5.00 45.00

florida rubra, Red Flowering Dogwood. 15-20 ft. (For Spring Only).

Variety of Cornus Florida with bright pink flowers.

18 to 24 inches (Balled in Moss)..... 6.00 50.00

2 to 3 feet (Balled in Moss)..... 7.50 65.00

goldentwig, stolonifera lutea. 8-10 ft.

Distinct yellow bark, has fine winter effect.

18 to 24 inches..... 2.15 18.00

2 to 3 feet..... 2.90 25.00

paniculata, Gray Dogwood. 10-12 ft.

White flowers in May followed by white fruit.

12 to 18 inches..... 1.45 12.00

18 to 24 inches..... 2.15 18.00

2 to 3 feet..... 2.90 25.00

sanguinea, Bloodtwig Dogwood. 10-12 ft.

Beautiful glossy red branches, greenish-white flowers. May-June.

12 to 18 inches..... .85 7.00

18 to 24 inches..... 1.20 10.00

2 to 3 feet..... 1.70 14.00

stolonifera, Red-Osier Dogwood. 15-20 ft.

Dark wine colored branches. Dull white flowers. May-June. White berries. Vigorous grower. Hardy.

12 to 18 inches..... .85 7.00 60.00

18 to 24 inches..... 1.20 10.00 85.00

2 to 3 feet..... 1.70 14.00 120.00

CORYLUS americana, American Hazelnut. 8-10 ft.

Thrives in shady location. Attractive foliage. Produces popular nuts.

12 to 18 inches..... 1.70 14.00

18 to 24 inches..... 2.15 18.00

2 to 3 feet..... 2.90 25.00

COTONEASTER acutifolia, Peking Cotoneaster. 10-12 ft.

An attractive hardy shrub or hedge. Dark green leaves. Black fruit.

12 to 18 inches..... 1.45 12.00

18 to 24 inches..... 2.15 18.00

2 to 3 feet..... 2.90 25.00

CYDONIA japonica, Flowering Quince. 5-6 ft.

Well known shrub producing showy scarlet flowers in April.

12 to 18 inches..... .85 7.00 60.00

18 to 24 inches..... 1.20 10.00 85.00

2 to 3 feet..... 1.70 14.00 120.00

3 to 4 feet..... 2.15 18.00

japonica, rosea. 5-6 ft. (For Spring Only).

Produces showy pink flowers in April.

12 to 18 inches..... .95 8.00

18 to 24 inches..... 1.45 12.00

DAPHNE CNEORUM, (Garland Flower)

An interesting Evergreen shrub. Attractive rose-pink flowers, April-May.

9 to 12 inches, B&B..... 7.00 60.00

12 to 15 inches, B&B..... 10.00 90.00

15 to 18 inches, B&B..... 13.00 120.00

DESMODIUM—(See Lespedeza).

ORNAMENTAL SHRUBS—continued

		Per 10	Per 100	Per 1000
DEUTZIA, gracilis, Slender Deutzia. 3 ft.				
Dwarf, blooms freely. Small pure white flowers, May.				
9 to 12 inches.....		\$.95	\$8.00	\$.....
12 to 15 inches.....		1.45	12.00	.....
lemoine, Lemoine Deutzia. 5-6 ft.				
Large white showy flowers in May. Quite hardy.				
12 to 18 inches.....		1.20	10.00	.....
18 to 24 inches.....		1.70	14.00	.....
Pride of Rochester. 10-12 ft.				
Strong grower, free bloomer, double white flowers tinged pink.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
ELAEAGNUS angustifolia, Russian Olive. 20-25 ft.				
Attractive silver gray leaves, white berries. Desirable for mass planting.				
Used frequently for hedges and wind breaks. Very hardy.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
3 to 4 feet.....		2.60	22.50	200.00
ELDER American, Sambucus canadensis. 8-10 ft.				
Hardy native shrub with white fragrant flowers June-July, followed by black berries.				
12 to 18 inches.....		.85	7.00	.....
18 to 24 inches.....		1.20	10.00	.....
2 to 3 feet.....		1.70	14.00	.....
3 to 4 feet.....		2.15	18.00	.....
Cutleaf American, acutiloba. 8-10 ft.				
Dark green fern-like leaves, finely cut. White flowers, May-June.				
18 to 24 inches.....		1.45	12.00	.....
2 to 3 feet.....		1.90	16.00	.....
3 to 4 feet.....		2.40	20.00	.....
Golden American, canadensis aurea. 10-12 ft.				
Hardy rapid growing shrub with outstanding yellow foliage.				
12 to 18 inches.....		1.20	10.00	.....
18 to 24 inches.....		1.70	14.00	.....
2 to 3 feet.....		2.15	18.00	.....
3 to 4 feet.....		2.50	22.00	.....
4 to 5 feet.....		3.00	26.00	.....
EUONYMUS alatus, Winged Euonymus (Japanese Spindle Tree). 10-12 ft.				
Yellow flowers May-June. Interesting corky bark. Leaves turning brilliant crimson in Autumn.				
12 to 18 inches.....		1.45	12.00	.....
18 to 24 inches.....		1.90	16.00	.....
2 to 3 feet.....		2.50	22.00	.....
3 to 4 feet.....		3.50	30.00	.....
4 to 5 feet.....		4.00	35.00	.....
atropurpureus, Wahoo. 12-15 ft.				
Native, hardy, vigorous shrub or small tree producing an abundance of scarlet berries. Attractive colored foliage in Autumn.				
18 to 24 inches.....		2.15	18.00	.....
2 to 3 feet.....		2.90	25.00	.....
European Burningbush, europaeus. 12-15 ft.				
Dark green foliage with yellow and scarlet fruit in Autumn.				
12 to 18 inches.....		1.45	12.00	.....
18 to 24 inches.....		1.80	15.00	.....
2 to 3 feet.....		2.40	20.00	.....
3 to 4 feet.....		2.90	25.00	.....

ORNAMENTAL SHRUBS—continued

EUONYMUS—continued

Yedoensis, Yeddo Euonymus	Per 10	Per 100	Per 1000
Large shrub with remarkable masses of red and orange four lobed fruit.			
18 to 24 inches.....	\$1.80	\$15.00	\$.....
2 to 3 feet.....	2.40	20.00	.....

EXOCHORDA grandiflora (Pearl Bush)

Dazzling white flowers in May. Attractive foliage.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....

FORSYTHIA fortunei, Fortune Forsythia. 10-12 ft.

Upright, arching branches. Bright yellow flowers early in April.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

intermedia, Border Forsythia. 8-10 ft.

Vigorous, spreading. Bright yellow flowers early in April.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

intermedia spectabilis, Showy Border Forsythia. 8-10 ft.

Improved form of Intermedia. Rich golden yellow flowers.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

suspensa, Weeping Forsythia. 6-8 ft.

Slender pendulous branches. Golden yellow flowers in April.			
12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.40	20.00	.....

viridissima, Greenstem Forsythia. 7-8 ft.

Stocky grower. Dark green leaves, yellow flowers. Late bloomer.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

HONEYSUCKLE, Lonicera

bella albida, White Belle Honeysuckle. 10-12 ft.

Very hardy, upright, strong grower. White bloom, red fruit. Makes a splendid tall hedge.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	150.00

bella rosea, Pink Belle Honeysuckle. 7-8 ft.

Hardy, spreading, medium grower. Attractive pink flowers, red fruit.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

fragrantissima, Winter Honeysuckle. 6-8 ft.

Fragrant white flowers March-April. Nearly evergreen, semi-hardy.			
12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

ORNAMENTAL SHRUBS—continued

HONEYSUCKLE, *Lonicera*—continued***grandiflora rosea* (bride). 12-15 ft.**

Flowers bright pink, April-May. One of the best pink upright honeysuckles. Hardy, strong, upright grower.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.85	\$7.00	\$60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	150.00

Morrow Honeysuckle, *morrowi*. 7-8 ft.

Spreading habit, attractive foliage. White flowers, May-June. Red berries.

12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.40	20.00	.....

***tatarica rosea*, Pink Tatarian Honeysuckle. 10-12 ft.**

Hardy vigorous grower. Pink flowers, April-May. Red fruit.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	.....

***tatarica rubra*, Red Tatarian Honeysuckle. 8-10 ft.**

Very hardy, upright. Flowers April-May, rosy pink. Bright red fruit.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	.....

***tatarica alba*, White Tatarian Honeysuckle. 10-12 ft.**

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

HONEYSUCKLE, (Also see Hedging)**HYDRANGEA *arborescens grandiflora*, Snowhill. 3-6 ft.**

Large, double white flowers June-July. Thrives in shady places.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

***paniculata grandiflora*, Peegee Hydrangea. 8-10 ft.**

A very hardy shrub with large trusses of showy double white flowers, blending into pink and bronze shades in autumn. July-October.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....
3 to 3½ feet.....	2.90	25.00	.....
Tree Form, 2 to 3 feet.....	4.00	35.00	.....
" " 3 to 4 feet.....	5.00	45.00	.....

ILEX *verticillata*, Winterberry. 4-6 ft.

Bright red berries which remain until midwinter.

12 to 18 inches.....	2.15	18.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	4.00	35.00	.....

KERRIA *japonica*, Double Japanese Kerria. 4-5 ft. (For Spring Only).

Beautiful double, yellow flowers. June-September. Kills back of winters in this latitude.

18 to 24 inches.....	3.50	30.00	.....
2 to 3 feet.....	4.50	40.00	.....

ORNAMENTAL SHRUBS—continued

KERRIA—continued

japonica, single Japanese Kerria. 3 ft. (For Spring Only).			
Single golden yellow flowers, May-June.			
	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$2.40	\$20.00	\$.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50	30.00	.....

KOLKWITZIA amabilis, Beauty bush. 4-6 ft.

A graceful shrub, covered with small pink flowers in May.			
12 to 18 inches.....	1.90	16.00	.....
18 to 24 inches.....	2.50	22.00	.....
2 to 3 feet.....	3.50	30.00	.....

LESPEDEZA, formosa, Purple Bushclover (Desmodium penduliflorum). 3-4 ft.

An herbaceous shrub with attractive purple flowers in September.			
2 year, Medium.....	2.15	18.00	.....
2 year, No. 1.....	2.90	25.00	.....

LILAC, Syringa. 12-15 ft.

French Lilacs, Named Varieties.			
Valuable, hardy hybrids. Popular on account of their attractive flowers of various colors and foliage. Height to fifteen feet according to variety and soil.			
12 to 18 inches.....	2.40	20.00	.....
18 to 24 inches.....	2.90	25.00	.....
2 to 3 feet.....	3.50	30.00	.....
3 to 4 feet.....	4.00	35.00	.....
4 to 5 feet.....	4.50	40.00	.....

d—double	s—single
Belle de Nancy, d rose, white center	Marie LeGraye, s white
Chas. Joly, d purple	Michael Buchner, d pale lilac
Chas. X. s reddish purple	Mme. Lemoine, d white
Hugo Koster, s reddish purple	Pres. Grevy, d light blue
Mad. Abel Chatenay, d white	Rubra de Marley, d rosy red
Mad. C. Perier, d white	S. de Ludwig Spaeth, s purple
Mirabeau, s purple	

Chinese, rothomagensis. 8-10 ft.			
Generally grown and sold for Persian Lilac. Upright vigorous grower. Reddish purple flowers April-May. One of the best for general planting on account of its free blooming qualities and hardiness.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

Common Purple, vulgaris. 12-18 ft.			
Hardy popular shrub. Blooms freely. Purplish, single lilac flowers in large panicles, April-May.			
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.45	12.00	100.00
3 to 4 feet.....	1.90	16.00	.....

Common White, vulgaris alba. 12-15 ft.			
Hardy, vigorous shrub. Attractive foliage, single white flowers.			
12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

Dr. Breitenschneider. 8-10 ft.			
Hardy upright grower. Large attractive leaves. Beautiful lavender flowers. Villosa type, blooms late.			
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.80	15.00	.....
3 to 4 feet.....	2.40	20.00	.....

ORNAMENTAL SHRUBS—continued

LILAC, *Syringa*—continued**japonica, Japanese Tree Lilac. 18-20 ft.**

Upright grower with large handsome leaves. Creamy white flowers, June-July.

	Per 10	Per 100	Per 1000
2 to 3 feet.....	\$2.90	\$25.00	\$.....
3 to 4 feet.....	3.50	30.00	.....

josikea, Hungarian Lilac. 8-10 ft.

Upright grower, attractive dark green foliage, dark violet flowers, June.

18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

Persian Purple, persica. 8-10 ft.

Spreading habit. Slender arching branches with small leaves. Pale lilac flowers poor quality. April-May. Chinese or Rothomagensis far superior.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....
3 to 4 feet.....	2.90	25.00	.....

villosa, Late Lilac. 8-10 ft.

Bushy, compact grower. Large attractive leaves. Pale pink flowers, June.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.80	15.00	.....
2 to 3 feet.....	2.40	20.00	.....

PHILADELPHUS, Mockorange (*Syringa*)**Bouquet Blanc. 4-5 ft.**

Blooms freely in May and June. Very fragrant.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....

coronarius, Sweet Mockorange (Garland Syringa). 8-10 ft.

A popular well known, hardy shrub. White, fragrant flowers in May-June.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	.....

Golden. 4-5 ft.

Dwarf, compact form. Attractive yellow leaves, white flowers, May—June.

12 to 15 inches.....	1.20	10.00	.....
15 to 18 inches.....	1.80	15.00	.....
18 to 24 inches.....	2.15	18.00	.....
2 to 2½ feet.....	2.90	25.00	.....

grandiflorus, Large Flowering Mockorange. 10-12 ft.

Hardy, vigorous, upright grower producing an abundance of large flowers May-June. Not fragrant.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

lemoinei, Lemoine Mockorange. 4-5 ft.

Semi-dwarf with attractive foliage, producing dense racemes of small fragrant white flowers.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 2½ feet.....	1.70	14.00	.....

pyramidal. 10-12 ft.

Tall, pyramidal grower. Semi-double flowers May-June. Valuable.

12 to 18 inches.....	1.20	10.00	.....
18 to 24 inches.....	1.70	14.00	.....

ORNAMENTAL SHRUBS—continued

PHILADELPHUS, Mockorange (*Syringa*)—continued
virginal. 7-8 ft.

Medium grower. Loads down with beautiful fragrant semi-double flowers over a long season, beginning in May.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$1.10	\$9.00	\$75.00
18 to 24 inches.....	1.45	12.00	100.00
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.40	20.00	.....

PHYSOCARPUS opulifolius, Common Ninebark. 8-10 ft.

Very hardy. White flowers in May-June, followed by attractive brownish-red pods.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

opulifolius nana, Dwarf Ninebark. 4-5 ft.

Dwarf form, dense grower. Very attractive foliage and flowers May-June, followed by numerous small red pods. A valuable, hardy, low growing shrub.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

Goldleaf Ninebark (*Spirea Aureus*). 8-10 ft.

Golden leaved variety producing white flowers in May-June.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00
2 to 3 feet.....	1.70	14.00

PRIVET— <i>Ligustrum</i>	Per 10	Per 100	Per 1000
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We do not advise digging Privet before late in October, until well matured.

Amoor North, Amurense. 12-15 ft.

Used extensively. Valuable, hardy, hedge plant with rich attractive foliage.

9 to 12 inches, branched.....	\$....	\$2.50	\$20.00
12 to 18 inches, 3 canes and up.....	....	3.50	30.00
18 to 24 inches, 3 canes and up.....	....	4.50	40.00
18 to 24 inches, 5 canes and up, heavy.....	....	6.00	50.00
2 to 3 feet, 4 canes and up.....	....	7.00	60.00

California Privet, ovalifolium. 12-15 ft.

An attractive, popular hedge plant. Not hardy in this latitude.

12 to 18 inches, 3 canes and up.....	....	2.00	18.00
18 to 24 inches, 3 canes and up.....	....	3.00	25.00
2 to 3 feet, 4 canes and up.....	....	4.00	35.00

Ibodium Privet. 8-10 ft.

Upright vigorous with foliage similar to California but much hardier.

12 to 18 inches, 3 canes and up.....	....	3.00	24.00
18 to 24 inches, 3 canes and up.....	....	4.00	32.00
2 to 3 feet, 4 canes and up.....	....	4.50	40.00

Ibota Privet. 8-10 ft.

Spreading habit. Blooms freely June-July. Attractive black berries.

12 to 18 inches, well branched.....	....	4.00	35.00
18 to 24 inches, well branched.....	....	6.00	50.00
2 to 3 feet, well branched.....	....	7.50	65.00

Regal Privet 6-8 ft.

Low growing dense shrub with horizontal, spreading branches. Fine, hardy hedge plant.

12 to 18 inches, well branched, true.....	....	12.00	.....
18 to 24 inches, well branched, true.....	....	18.00	.....

PRUNUS, Ornamental Plums. (See Deciduous Trees)

PURPLE FRINGE. (See Rhus)

ORNAMENTAL SHRUBS—continued

RHODOTYPOS kerrioides, Jetbead (White Kerria). 4-5 ft.

Distinct shrub. Bright green foliage. Single white flowers April-May. Black shiny fruit in autumn and winter.

	Per 10	Per 100	Per 1000
12 to 18 inches.....	\$.85	\$7.00	\$.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

RHUS canadensis, Fragrant Sumac (aromatica). 5-6 ft.

Aromatic shrub. Small yellowish flowers, April-May, followed with red berries.

12 to 18 inches.....	1.45	12.00	.....
18 to 24 inches.....	2.15	18.00	.....
2 to 3 feet.....	2.90	25.00	.....
3 to 4 feet.....	4.00	35.00	.....

glabra, Smooth Sumac. 6-10 ft.

Of dwarfish habit, producing bunches of crimson berries, August-September. Rich red autumn coloring of leaves.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	150.00

Shredded or Fern-Leaved Sumac, typhina laciniata. 10-12 ft.

Rapid grower, attractive, long feathery leaves finely cut.

18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....
3 to 4 feet.....	2.50	22.00	.....

typhina, Staghorn Sumac. 15-25 ft.

Rapid grower, greenish flowers in dense terminal panicles, clusters of crimson berries. Leaves yellow and purple in autumn.

18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....
3 to 4 feet.....	2.15	18.00	.....

RIBES alpinum, Mountain Currant. 6-8 ft.

A hardy, dense shrub suitable for hedges or mass planting. Small greenish flowers, April-May. Scarlet fruit.

15 to 18 inches.....	2.90	25.00	.....
18 to 24 inches.....	4.00	35.00	.....

odoratum, Golden Currant (aureum). 6-8 ft.

Rapid, upright grower producing fragrant yellow flowers in April-May.

18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

ROSE ACACIA, Robinia hispida. 6-8 ft.

Branches covered with rosy pink, attractive flowers April-May.

12 to 18 inches.....	1.45	12.00	.....
18 to 24 inches.....	1.90	16.00	.....
2 to 3 feet.....	2.50	22.00	.....
3 to 4 feet.....	3.50	30.00	.....

SNOWBALL. (See Viburnum)

SORBARIA

sorbifolia, Ural False Spirea. 5-6 ft.

Leaves out very early in the spring, showing very attractive foliage, followed with large, fluffy heads of white flowers, June-July.

12 to 18 inches.....	1.10	9.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

ORNAMENTAL SHRUBS—continued

SPIREA, Anthony Waterer. 3-4 ft.

Per 10

Per 100

Per 1000

A valuable dwarf shrub, bright red flowers June-September.

9 to 12 inches.....	\$.50	\$4.50	\$40.00
12 to 15 inches.....	.70	6.00	50.00
15 to 18 inches.....	1.20	10.00	85.00
18 to 24 inches.....	1.70	14.00	120.00

arguta, Garland Spirea. 5-6 ft.

Upright, hardy shrub, small light green leaves covered with single white flowers April-May. There are a number of hybrids varying in habit of growth.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	.....

Billiard Spirea, billardi. 5-6 ft.

Bright pink flowers in spikes July-September.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	85.00
2 to 3 feet.....	1.70	14.00	120.00
3 to 4 feet.....	2.15	18.00	.....

Bumalda superba. 3-5 ft.

A new dwarf variety. Vigorous and hardy as Froebel; more upright. Bright pink flowers, beautiful purplish foliage in autumn.

9 to 12 inches.....	.60	5.00	.....
12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....

Froebel Spirea. 4 ft.

Vigorous, spreading grower. Bright pink flowers May-June. Purplish tips in spring. Beautiful autumn colors. Very hardy. Used extensively.

9 to 12 inches.....	.60	5.00	.....
12 to 18 inches.....	1.00	8.50	70.00
18 to 24 inches.....	1.45	12.00	100.00
2 to 2½ feet.....	1.85	15.50	130.00

Japanese White, japonica ovalifolia (callosa alba). 3 ft.

Dwarf grower, dark green foliage, free bloomer, white flowers, June-Sept.

9 to 12 inches.....	.60	5.00	.....
12 to 15 inches.....	.85	7.00	.....
15 to 18 inches.....	1.20	10.00	.....

Korean, trichocarpa. 5 ft.

New hardy Spirea. Similar to Van Houtte. Blooms a little later, and the flowers are larger.

12 to 18 inches.....	1.10	9.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.90	16.00	.....

latifolia rosea, Meadow Spirea (Salicifolia). 5-6 ft.

Upright grower. Pink flowers on spikes like Billiard. Hardy.

18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

opulifolius, Ninebark. (See Physocarpus).**prunifolia, Double Bridalwreath. 5-6 ft.**

Small plum-like leaves, double white flowers blooming profusely. Hardy.

18 to 24 inches.....	1.70	14.00	.....
2 to 3 feet.....	2.15	18.00	.....
3 to 4 feet.....	2.90	25.00	.....

Sorbifolia. (See Sorbaria).

ORNAMENTAL SHRUBS—continued

SPIREA—continued

Thunbergi Spirea, thunbergi. 3-4 ft.

Low growing shrub with slender spreading branches. Feathery bright green foliage. Showy white flowers, April.

	Per 10	Per 100	Per 1000
9 to 12 inches.....	\$.60	\$5.00	\$.....
12 to 18 inches.....	1.00	8.50	70.00
18 to 24 inches.....	1.45	12.00	100.00
2 to 2½ feet.....	1.90	16.00	.....

vanhoutte Spirea. 5-6 ft.

Well known, popular shrub. Graceful habit of growth. Sometimes called Bridalwreath. Pure white flowers April-May. Blooms profusely.

12 to 18 inches.....	.40	3.50	30.00
18 to 24 inches.....	.65	5.50	45.00
2 to 3 feet.....	.85	7.00	60.00
3 to 4 feet.....	1.15	9.50	80.00

SYMPHORICARPOS Snowberry

Chenaulti, Improved Coral Berry. 6-8 ft.

New; very small leaves; gracefully arching branches; pink flowers, red fruit.

12 to 18 inches.....	.95	8.00	.....
18 to 24 inches.....	1.45	12.00	.....
2 to 3 feet.....	1.80	15.00	.....

mollis, Spreading Snowberry. 4-5 ft.

Attractive foliage, pink flowers June-July. Large white fruit. Hardy.

12 to 18 inches.....	.85	7.00	.....
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.70	14.00	.....

racemosus, Common Snowberry. 3-5 ft.

Attractive green foliage, pink flowers June-July. Large white fruit in clusters in autumn.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.45	12.00	.....
3 to 4 feet.....	2.15	18.00	.....

vulgaris, Coralberry (Red Snowberry). 4-6 ft.

Hardy native shrub. Succeeds everywhere. Coral red berries in autumn and winter.

12 to 18 inches.....	.85	7.00	60.00
18 to 24 inches.....	1.20	10.00	.....
2 to 3 feet.....	1.45	12.00	.....

TAMARIX

Grown chiefly for its fine, graceful foliage and showy panicles of flowers.

Green foliage varieties, 12 to 18 inches.....	.85	7.00	.....
" " " 18 to 24 inches.....	1.20	10.00	.....
" " " 2 to 3 feet.....	1.70	14.00	.....
" " " 3 to 4 feet.....	2.15	18.00	.....

africana. 12-15 ft.

Feathery green foliage, pink flowers early in spring before leaves.

gallica indica. 10-12 ft.

Upright grower, green foliage, pink flowers, May.

tetandra purpurea. 12-15 ft.

Bright green foliage. Vigorous. One of the hardiest. Pink flowers May-June.

Silver foliage varieties, 12 to 18 inches.....	1.10	9.00	.....
" " " 18 to 24 inches.....	1.70	14.00	.....
" " " 2 to 3 feet.....	2.15	18.00	.....
" " " 3 to 4 feet.....	2.50	22.00	.....

amurensis, Amur Tamarix, Hort. variety Pentandra. 8-10 ft.

Strong growing, hardy shrub with purple branches, silvery foliage with pink flowers in large panicles.

ORNAMENTAL SHRUBS—continued

TAMARIX—continued

- hispida, Kashgar Tamarix. 15-20 ft.**
Feathery silver foliage. Bright pink flowers June-July. Remains in bloom longer than other varieties. One of the best. Hardy.
- odessana, Odessa Tamarix. 6-8 ft.**
Upright, slender branches. Light silver foliage, light pink flowers in slender racemes.

VIBURNUM, americanum, American Cranberrybush. 8-12 ft.

- Handsome shrub, single white flowers in April-May. Bright scarlet berries hanging until spring. Edible.
- | | Per 10 | Per 100 | Per 1000 |
|----------------------|--------|---------|----------|
| 18 to 24 inches..... | \$1.90 | \$16.00 | \$..... |
| 2 to 3 feet..... | 2.40 | 20.00 | ..... |

carlesi, Fragrant Viburnum. 4 ft.

- One of the most desirable, semi-dwarf flowering shrubs with wonderfully fragrant flower clusters of white shaded with pink. Foliage nice green.
- | | | | |
|----------------------|------|-------|-------|
| 12 to 15 inches..... | 3.50 | 30.00 | ..... |
| 15 to 18 inches..... | 4.50 | 40.00 | ..... |
| 18 to 24 inches..... | 6.00 | 50.00 | ..... |

dentatum, Arrowwood. 10-12 ft.

- Attractive foliage, bushy growth, single white flowers April-May followed by bluish-black fruit.
- | | | | |
|----------------------|------|-------|-------|
| 12 to 18 inches..... | 1.20 | 10.00 | ..... |
| 18 to 24 inches..... | 1.70 | 14.00 | ..... |
| 2 to 3 feet..... | 2.15 | 18.00 | ..... |

lantana, Wayfaring Tree. 10-15 ft.

- Upright. Attractive deep green leaves, single white flowers, May. Bright red fruit changing to black.
- | | | | |
|----------------------|------|-------|-------|
| 12 to 18 inches..... | 1.20 | 10.00 | ..... |
| 18 to 24 inches..... | 1.70 | 14.00 | ..... |
| 2 to 3 feet..... | 2.15 | 18.00 | ..... |

lentago, Nannyberry. 18-20 ft.

- Large growing, upright shrub or small tree. Single white flowers in May. Shining green leaves. Large blue-black fruit.
- | | | | |
|----------------------|------|-------|-------|
| 12 to 18 inches..... | 1.45 | 12.00 | ..... |
| 18 to 24 inches..... | 2.15 | 18.00 | ..... |
| 2 to 3 feet..... | 2.90 | 25.00 | ..... |

molle, Kentucky Viburnum. 8-10 ft.

- Similar to Dentatum. Of slower growth and more attractive foliage. Single white flowers April-May. Blue-black fruit.
- | | | | |
|----------------------|------|-------|-------|
| 12 to 18 inches..... | 1.20 | 10.00 | ..... |
| 18 to 24 inches..... | 1.70 | 14.00 | ..... |
| 2 to 3 feet..... | 2.15 | 18.00 | ..... |

opulus, European Cranberrybush (Highbush Cranberry). 10-12 ft.

- Well known hardy shrub. Single white flowers in April-May followed by scarlet fruit hanging on until spring.
- | | | | |
|----------------------|------|-------|-------|
| 12 to 18 inches..... | 1.45 | 12.00 | ..... |
| 18 to 24 inches..... | 1.90 | 16.00 | ..... |
| 2 to 3 feet..... | 2.50 | 22.00 | ..... |
| 3 to 4 feet..... | 3.50 | 30.00 | ..... |

opulus sterilis, Common Snowball. 10-12 ft.

- Well known, popular shrub. Blooms profusely. Large double white flowers April-May.
- | | | | |
|----------------------|------|-------|-------|
| 12 to 18 inches..... | 1.45 | 12.00 | ..... |
| 18 to 24 inches..... | 1.90 | 16.00 | ..... |
| 2 to 3 feet..... | 2.50 | 22.00 | ..... |
| 3 to 4 feet..... | 3.50 | 30.00 | ..... |

pubescens, Downy Viburnum

- Dwarf grower with greenish white flowers followed by black fruit.
- | | | | |
|----------------------|------|-------|-------|
| 12 to 18 inches..... | 1.45 | 12.00 | ..... |
| 18 to 24 inches..... | 1.90 | 16.00 | ..... |

ORNAMENTAL SHRUBS—continued

VIBURNUM—continued

tomentosum, Doublefile Viburnum. 6-8 ft. Per 10 Per 100 Per 1000
 Single flowering Japanese Snowball. May-June. Berries red to black.
 Attractive foliage. Tops kill back in this latitude.

18 to 24 inches..... \$2.40 \$20.00 \$.
 2 to 3 feet..... 2.90 25.00

tomentosum plicatum, Japanese Snowball. 6-8 ft. (For Spring Only)

Handsome foliage. Double white flowers May-June. Produces no berries.

18 to 24 inches..... 2.90 25.00
 2 to 3 feet..... 4.00 35.00

VITEX, Chaste-tree

macrophylla. 3-4 ft.

Dainty perennial shrub. Fine blue flowers; very attractive.

12 to 18 inches..... 1.90 16.00
 18 to 24 inches..... 2.40 20.00
 2 to 3 feet..... 2.90 25.00

WEIGELA, candida, White Weigela. 7-8 ft.

Vigorous upright grower, large pure white flowers.

12 to 18 inches..... .85 7.00
 18 to 24 inches..... 1.20 10.00
 2 to 3 feet..... 1.70 14.00

Dwarf Variegated, Variegated Leaf Weigela. 4-5 ft.

Growth dwarf, compact. Variegated leaves. Light pink flowers, May-June.

12 to 18 inches..... 1.10 9.00
 18 to 24 inches..... 1.45 12.00
 2 to 3 feet..... 1.90 16.00

Eva Rathke, Red Flowered Weigela. 4-5 ft.

Blooms profusely producing brilliant crimson flowers May-June.

12 to 18 inches..... 1.20 10.00
 18 to 24 inches..... 1.70 14.00
 2 to 3 feet..... 2.15 18.00
 3 to 4 feet..... 3.10 27.00

floribunda, Crimson Weigela. 6-8 ft.

Blooms freely, crimson flowers May-June.

12 to 18 inches..... 1.10 9.00
 18 to 24 inches..... 1.45 12.00
 2 to 3 feet..... 1.90 16.00

rosea, Pink Weigela. 6-8 ft.

Popular shrub with beautiful showy pink flowers, May-June.

12 to 18 inches..... .85 7.00 60.00
 18 to 24 inches..... 1.20 10.00 85.00
 2 to 3 feet..... 1.70 14.00 120.00
 3 to 4 feet..... 1.90 16.00

HEDGING

Lighter stock than regular grade of shrubs; good hedging grades.

BARBERRY Red Leaved atropurpurea, Japanese Barberry

Per 100 Per 1000

6 to 9 inches..... \$3.00 \$25.00
 9 to 12 inches, branched seedlings..... 4.00 35.00
 12 to 18 inches, branched seedlings..... 5.50 45.00
 18 to 24 inches, branched seedlings..... 7.50 65.00

thunbergi, Japanese Barberry

6 to 9 inches, 1 year seedlings..... .80 7.00
 9 to 12 inches, 1 year seedlings..... 1.20 10.00
 9 to 12 inches, 2 year seedlings, branched..... 1.40 12.00
 12 to 15 inches, 2 year seedlings, branched..... 1.90 16.00
 15 to 18 inches, 2 year seedlings, branched..... 2.50 20.00
 18 to 24 inches, 2 year seedlings, branched..... 3.00 26.00
 9 to 12 inches, transplanted, 2 year..... 4.00 35.00
 12 to 18 inches, transplanted, branched, bushy, 2 year.... 6.00 50.00

HEDGING—continued

	Per 100	Per 1000
BUCKTHORN, <i>Rhamnus</i>		
<i>cathartica</i> , 6 to 12 inches.....	\$2.50	\$20.00
" 12 to 18 inches.....	3.50	30.00
" 18 to 24 inches.....	4.50	40.00
CARAGANA <i>arborescens</i>, Siberian Peatree		
6 to 12 inches, seedlings.....	1.00	8.00
12 to 18 inches, seedlings.....	1.40	12.00
18 to 24 inches, seedlings.....	1.90	16.00
2 to 3 feet, seedlings.....	2.50	20.00
HONEYSUCKLE, <i>Lonicera</i>, upright, hardy varieties.		
<i>tatarian</i> , pink, red, white		
12 to 18 inches.....	5.50	45.00
18 to 24 inches.....	7.00	60.00
MULBERRY RUSSIAN, <i>Morus tatarica</i>		
6 to 12 inches.....	.45	4.00
12 to 18 inches.....	1.00	8.00
18 to 24 inches.....	1.40	12.00
2 to 3 feet.....	1.90	16.00
PRIVET. (See Shrubs)		
RUSSIAN OLIVE, <i>Elaeagnus angustifolia</i>		
6 to 12 inches.....	1.40	12.00
12 to 18 inches.....	2.00	18.00
18 to 24 inches.....	3.00	25.00
2 to 3 feet.....	4.00	35.00
3 to 4 feet.....	6.00	50.00
SPIREA, <i>Van Houtte</i>		
10 to 15 inches.....	2.00	18.00
12 to 18 inches.....	3.00	25.00
18 to 24 inches.....	4.00	35.00
2 to 3 feet.....	5.50	45.00

VINES

Tied, 2 year Medium, 25; 2 year No. 1, 10; 3 year, 5 per bundle.

AMPELOPSIS, Boston Ivy, *tricuspidata* (Veitchi). 40-50 ft.

Beautiful foliage in spring and summer changing to crimson-scarlet in autumn. Clings tight to brick, stone or concrete walls. Succeeds best in this latitude on north or east side.

	Per 10	Per 100	Per 1000
1 year, No. 1.....	\$1.10	\$ 9.00	\$.....
2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.80	15.00	.....
3 year, No. 1.....	2.15	18.00	.....

Engelmann Creeper, *engelmanni*. 30-40 ft.

A good hardy, clinging vine with smaller leaves than Virginia Creeper. More brilliant coloring in autumn.

2 year, Medium.....	1.20	10.00	85.00
2 year, No. 1.....	1.70	14.00	120.00
3 year, No. 1.....	2.00	17.00	.....

Virginia Creeper, *quinquefolia*. 30-40 ft.

A rapid growing, hardy vine suitable for covering trellises, stone walls and verandas.

2 year, Medium.....	1.15	9.50	80.00
2 year, No. 1.....	1.45	12.00	100.00
3 year, No. 1.....	1.70	14.00	.....

BIGNONIA, *radicans*, Trumpet Vine. 20-30 ft.

Upright growing vine. Trumpet shaped scarlet flowers, July-August.

2 year, Medium.....	1.20	10.00	.....
2 year, No. 1.....	1.70	14.00	.....

VINES—continued

CELASTRUS orbiculatus, Oriental Bittersweet. 30-40 ft.

Rapid growing, twining vine. Bright orange berries with scarlet seeds in autumn, hanging on late.

	Per 10	Per 100	Per 1000
2 year, Medium.....	\$1.70	\$14.00	\$.....
2 year, No. 1.....	2.15	18.00	.....

scandens, American Bittersweet. 20-25 ft.

Hardy vine producing bunches of red berries retaining their color a long period and popular for cutting and hanging in the home.

2 year, Medium.....	1.70	14.00	.....
2 year, No. 1.....	2.15	18.00	.....

CHINESE MATRIMONY VINE, Lycium chinense. 12-15 ft.

Hardy, woody vine. Valuable for holding embankments. Purple flowers, scarlet berries.

2 year, Medium.....	1.00	8.50	70.00
2 year, No. 1.....	1.45	12.00	100.00

CLEMATIS, Large Flowering. 10-15 ft.

Popular hybrids on account of the beautiful purple, red and white flowers.

*3 inch pots, staked with 24 inch tops.....	3.00	25.00	.....
2 year, Medium, dormant.....	2.50	22.00	.....
2 year, No. 1, dormant.....	4.00	35.00	.....

Henryi, white Mme. Edouard Andre, red
Jackmani, rich purple Ramona, light blue

* Pot plants spring delivery only.

Crispa. 3-4 ft.

A slender vine with purplish flowers. Fragrant.

2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.90	16.00	.....

paniculata, Sweet Autumn Clematis. 20-30 ft.

A valuable climber literally covered with white fragrant flowers in Sept.

2 year, Medium.....	1.20	10.00	85.00
2 year, No. 1.....	1.70	14.00	120.00
3 year, No. 1.....	2.15	18.00	150.00

texensis, Scarlet Clematis (coccinea). 5-6 ft.

Large bell shaped, scarlet flowers. Attractive foliage.

2 year, Medium.....	1.45	12.00	.....
2 year, No. 1.....	1.90	16.00	.....

EUONYMUS

radicans colorata. 6-12 ft.

Evergreen. Long narrow leaves, purple underneath, tinged reddish-purple above.

2 year, No. 1.....	1.45	12.00	.....
3 year, No. 1.....	1.80	15.00	.....

radicans, Evergreen Burningbush. 5-6 ft.

Evergreen. Shining, deep green foliage. Upright habit. Needs some protection.

2 year, Medium.....	1.80	15.00	.....
2 year, No. 1.....	2.40	20.00	.....
3 year, No. 1.....	2.90	25.00	.....

radicans vegetus, Bigleaf Wintercreeper. 3-6 ft.

Evergreen. Dark green, thick leaves producing bright scarlet berries.

2 year, Medium.....	1.80	15.00	.....
2 year, No. 1.....	2.40	20.00	.....
3 year, No. 1.....	2.90	25.00	.....

VINES—continued

HEDERA HELIX, English Ivy. 20-50 ft.	Per 10	Per 100	Per 1000
Evergreen. Good ground cover in shady locations. An ideal wall cover.			
2 year, Medium.....	\$1.20	\$10.00	\$.....
2 year, No. 1.....	1.80	15.00	.....
HONEYSUCKLE, Lonicera			
Hall's Japan, japonica halleana. 20-25 ft.			
Rapid growing vine with beautiful foliage. Delightfully fragrant, creamy white flowers. Makes a fine hedge or covering for caves or unsightly places			
2 year, Medium.....	.85	7.00	60.00
2 year, No. 1.....	1.15	9.50	80.00
3 year, No. 1.....	1.45	12.00	100.00
sempervirens, Scarlet Trumpet Honeysuckle. 20-30 ft.			
Upright grower. Dark green foliage. Long tubular scarlet flowers.			
2 year, Medium.....	1.20	10.00	85.00
2 year, No. 1.....	1.70	14.00	120.00
KUDZU VINE, Pueraria thunbergiana. 40-60 ft.			
Perennial. Hardy. Remarkable for the great rapidity of its growth. From a well established root will grow 40 to 60 feet in a single season. Flowers pea shaped, purple, late in season.			
2 year, Medium.....	.70	6.00	.....
2 year, No. 1.....	.95	8.00	.....
POLYGONUM auberti, China Fleecevine. 25-30 ft.			
Rapid growing climber producing throughout summer and fall large foamy sprays of creamy white flowers.			
2 year, Medium.....	2.25	19.00	160.00
2 year, No. 1.....	2.60	22.50	200.00
baldschuanicum			
Tall, perennial climber with small but very numerous rose-colored flowers.			
2 year, Medium.....	2.50	22.00	.....
2 year, No. 1.....	3.50	30.00	.....
WISTERIA, American, frutescens. 20-25 ft.			
Tall, vigorous climber. Lilac purple flowers June-July.			
2 year, Medium, grown from blooming wood....	2.15	18.00	150.00
2 year, No. 1, grown from blooming wood.....	2.40	20.50	180.00
3 year, No. 1, grown from blooming wood.....	3.00	26.00	.....
Chinese, sinensis, blue. 30-40 ft.			
Long clusters, showy blue violet flowers, May.			
2 year, Medium.....	1.10	9.00	.....
2 year, No. 1.....	1.45	12.00	.....
Chinese White, sinensis alba. 30-40 ft.			
Long clusters, showy white flowers, May.			
2 year, Medium.....	1.10	9.00	.....
2 year, No. 1.....	1.45	12.00	.....
Multijuga, Longcluster Wisteria. 40-50 ft.			
Strong grower, deep blue flowers, May. Extra long clusters sometimes two to three feet. Valuable.			
2 year, Medium.....	1.10	9.00	.....
2 year, No. 1.....	1.45	12.00	.....
Multijuga, White			
Same as above, only flowers are white.			
2 year, Medium.....	1.10	9.00	.....
2 year, No. 1.....	1.45	12.00	.....

EVERGREENS

Prices are for Evergreens Securely Balled and Burlapped.

Can dig Evergreens, roots puddled at the following reductions in price:
12 to 18 inches at 12c. 18 to 24 inches at 15c. 2 to 3 feet at 20c.

Our Evergreens have all been three times x x x transplanted, having been grown with plenty of room for development. Have been properly sheared and pruned for producing compact, symmetrical specimens.

Evergreens selected and marked by customers in the Nursery field will be charged for in accordance with their value, and prices named in this list will not govern.

Height specified after variety indicates height tree should obtain at maturity.

We cannot assume responsibility for the successful transplanting of Evergreens, as weather conditions, method of handling and care govern results secured, and are sold with the distinct understanding that if they arrive in good condition and are accepted, our responsibility ceases.

ARBOR VITAE, Thuja

	Per 10	Per 100
ORIENTALIS AUREA NANA, Berckmans Golden Arborvitae.		
Of compact and symmetrical habit of growth. Attractive. Fine for tubs.		
Plant in a protected place with east or south exposure.		
18 to 24 inches.....	\$12.50	\$.....
2 to 2½ feet.....	15.00	.....
2½ to 3 feet.....	17.50	.....

FIR, Abies

BALSAMEA, Balsam Fir. 50-60 ft.		
Rapid grower. Color is dark green with lighter green on the underside.		
Each twig ends in a globule of balsam gum.		
4 to 5 feet.....	20.00	.....
5 to 6 feet.....	25.00	.....
6 to 8 feet.....	35.00	.....

CONCOLOR, White Fir. 60-70 ft.		
Silvery toned foliage varying from sea-green to deep blue. Form a compact symmetrical tree.		
2 to 3 feet.....	15.50	140.00
3 to 4 feet.....	19.00	175.00
4 to 5 feet.....	27.50	250.00
5 to 6 feet.....	32.50	.....

PSEUDOTSUGA DOUGLASI, Douglas Fir. 70-80 ft.		
Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others can not survive.		
18 to 24 inches.....	8.50	75.00
2 to 3 feet.....	10.00	90.00
3 to 4 feet.....	12.50	115.00
4 to 5 feet.....	16.50	150.00
5 to 6 feet.....	20.00	.....

HEMLOCK

TSUGA CANADENSIS, Canada Hemlock. 75-90 ft.		
Most graceful and adaptable. Useful as clipped hedge.		
18 to 24 inches.....	12.50	.....
2 to 2½ feet.....	15.00	.....
2½ to 3 feet.....	20.00	.....
3 to 3½ feet.....	25.00	.....
3½ to 4 feet.....	30.00	.....

EVERGREENS—continued

JUNIPER, *Juniperus*

		Per 10	Per 100
CHINENSIS, Chinese Columnaris. 15-20 ft.			
Of rapid growth with tall pyramidal habit. Gray-green foliage.			
18 to 24 inches.....		\$14.00	\$125.00
2 to 3 feet.....		16.50	150.00
3 to 4 feet.....		19.00	175.00
4 to 5 feet.....		22.00	200.00
5 to 6 feet.....		27.50	250.00
6 to 8 feet.....		32.50	.....
8 to 10 feet.....		40.00	.....
CHINENSIS PFITZERIANA, Pfitzer Juniper. 5-6 ft.			
Handsome gray green foliage. A valuable hardy variety succeeding almost everywhere.			
15 to 18 inches, Spread.....		11.00	100.00
18 to 24 inches, Spread.....		14.00	125.00
2 to 2½ feet, Spread.....		16.50	150.00
2½ to 3 feet, Spread.....		19.00	175.00
3 to 4 feet, Spread.....		27.50	250.00
CHINENSIS PROCUMBENS, Creeping Chinese Juniper. 18-24 inches.			
The best of creepers. Foliage bright bluish cast. Will grow anywhere.			
15 to 18 inches, Spread.....		16.50	150.00
18 to 24 inches, Spread.....		22.00	200.00
2 to 2½ feet, Spread.....		27.50	250.00
2½ to 3 feet, Spread.....		30.00	.....
4 to 5 feet, Spread.....		40.00	.....
5 to 6 feet, Spread.....		50.00	.....
CHINENSIS SARGENTI, Sargent's Juniper. 1½ ft.			
Evergreen. Prostrate habit, grass-green foliage. A valuable ground cover and rock plant.			
15 to 18 inches, Spread.....		12.50	.....
18 to 24 inches, Spread.....		16.00	.....
2 to 2½ feet, Spread.....		20.00	.....
COMMUNIS ASHFORDI, Ashford Juniper. 10 ft.			
Of open loose growth, branched at groundline. Short needles of silvery grayish green deepening into purple shades during winter. Trimmed to ball shape.			
15 to 18 inches.....		10.00	.....
18 to 24 inches.....		12.50	.....
2 to 2½ feet.....		16.00	.....
COMMUNIS CANADENSIS, Canada Juniper. 2½ to 3 ft.			
Low vase shaped habit of growth. Bright green foliage, light blue berries.			
15 to 18 inches, Spread.....		6.00	50.00
18 to 24 inches, Spread.....		8.50	75.00
2 to 3 feet, Spread.....		11.00	100.00
3 to 4 feet, Spread.....		12.50	.....
COMMUNIS CANADENSIS DEPRESSA, Prostrate Juniper. 2-3 ft.			
Vigorous growing, low spreading habit. Needles gray-green above, silver-white beneath. Dark purple berries.			
18 to 24 inches, Spread.....		8.50	.....
2 to 3 feet, Spread.....		10.00	.....
3 to 4 feet, Spread.....		12.50	.....
4 to 5 feet, Spread.....		17.50	.....
COMMUNIS DEPRESSA PLUMOSA, Andorra Juniper. 2 ft.			
A low growing spreading dwarf Evergreen. Beautiful silvery green in spring turning to rich purple bronze in Autumn.			
15 to 18 inches, Spread.....		10.00	90.00
18 to 24 inches, Spread.....		12.00	110.00
2 to 3 feet, Spread.....		15.50	140.00
3 to 4 feet, Spread.....		20.00	.....
4 to 5 feet, Spread.....		25.00	.....

EVERGREENS—continued

JUNIPER, *Juniperus*—continued

		Per 10	Per 100
COMMUNIS HIBERNICA, Irish Juniper. 7-8 ft.			
Foliage glaucous green. An old, well known popular variety.			
18 to 24 inches.....		\$8.50	\$75.00
2 to 3 feet.....		12.50	115.00
3 to 4 feet.....		16.50	150.00
COMMUNIS SUECICA, Swedish Juniper. 5-6 ft.			
Grayish-green prickly needles. Compact and pyramidal habit. Very hardy.			
18 to 24 inches.....		8.50	75.00
2 to 3 feet.....		11.00	100.00
EXCELSA STRICTA, Spiny Greek Juniper. 4-5 ft.			
Grows rather broad, tapering to a pointed terminal top. Gray-green foliage.			
15 to 18 inches.....		8.50	75.00
2 to 2½ feet.....		15.00	135.00
2½ to 3 feet.....		20.00	.....
SABINA, Savin Juniper. 3-4 ft.			
Spreading form with slender branches and dark green leaves. Excellent for foundation work and for underplanting.			
15 to 18 inches, Spread.....		7.00	60.00
18 to 24 inches, Spread.....		9.00	80.00
2 to 3 feet, Spread.....		11.00	100.00
3 to 4 feet, Spread.....		14.00	125.00
SABINA HORIZONTALIS, Creeping Savin. 6-8 ft.			
Procumbent with trailing stems and upright spreading branches. Dark green foliage.			
18 to 24 inches, Spread.....		11.00	100.00
2 to 2½ feet, Spread.....		14.00	125.00
2½ to 3 feet, Spread.....		16.50	150.00
3 to 4 feet, Spread.....		20.00	.....
4 to 5 feet, Spread.....		25.00	.....
SABINA TAMARISCIFOLIA, Tamarix Savin Juniper. 18-24 inches.			
Dwarf spreading habit. Foliage silvery green with soft texture.			
15 to 18 inches, Spread.....		14.00	125.00
18 to 24 inches, Spread.....		16.50	150.00
SCOPULORUM, Colorado Silver Juniper. 25-30 ft.			
Silvery foliage and close symmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.			
18 to 24 inches.....		12.00	110.00
2 to 3 feet.....		15.50	140.00
3 to 3½ feet.....		25.00	225.00
3½ to 4 feet.....		27.50	.....
SQUAMATA MEYERI, Meyer Juniper. 3-4 ft.			
Beautiful deep blue Evergreen of dwarf irregular habit. Very desirable.			
15 to 18 inches, Spread.....		11.00	100.00
18 to 24 inches, Spread.....		14.00	125.00
2 to 2½ feet, Spread.....		16.50	150.00
2½ to 3 feet, Spread.....		17.50	.....
VIRGINIANA, Redcedar. 30-40 ft.			
Platte River Strain. Upright growth, deep green foliage, sometimes silver. Makes an excellent pyramidal tree if kept sheared. Used extensively for wind-breaks. Can be sheared into any form desired.			
18 to 24 inches, sheared pyramidal.....		8.50	75.00
2 to 3 feet, " ".....		11.00	100.00
3 to 4 feet, " ".....		16.50	150.00
6 to 8 feet, " ".....		50.00	.....
8 to 10 feet, " ".....		75.00	.....
10 to 12 feet, " ".....		100.00	.....
12 to 14 feet, " ".....		140.00	.....

EVERGREENS—continued

JUNIPER, *Juniperus*—continued

		Per 10	Per 100
VIRGINIANA BURKI, Burk's Juniper. 10-12 ft.			
Distinct blue, forming a dense column. Winter coloring metallic purple.			
3 to 3½ feet.....		\$20.00	\$.....
3½ to 4 feet.....		25.00	.....
4 to 5 feet.....		30.00	.....
VIRGINIANA CANNARTI, Cannart Redcedar. 12-15 ft.			
Foliage deep rich green. Heavily tufted. Trees bear blue and silver berries.			
2 to 3 feet.....		16.50	.....
3 to 3½ feet.....		22.50	.....
VIRGINIANA ELEGANTISSIMA, Goldtip Redcedar. 10-15 ft.			
Spreading habit with slightly drooping foliage. New growth rich creamy golden.			
3 to 4 feet.....		17.50	.....
4 to 5 feet.....		25.00	.....
5 to 6 feet.....		30.00	.....
VIRGINIANA GLAUCA, Silver Redcedar. 15-20 ft.			
Of striking blue color all season. Growth rapid.			
2 to 3 feet.....		16.50	150.00
3 to 3½ feet.....		19.00	175.00
3½ to 4 feet.....		22.50	.....
4 to 5 feet.....		27.50	.....
5 to 6 feet.....		45.00	.....
VIRGINIANA KETELEERI, Keteleer Redcedar. 15-18 ft.			
An upright Evergreen of broad pyramidal form. Light green scale-like leaves.			
4 to 5 feet.....		25.00	.....
5 to 6 feet.....		30.00	.....
VIRGINIANA SCHOTTI, Schott Redcedar. 12-15 ft.			
Evergreen. Compact, formal columnar habit.			
2 to 3 feet.....		15.00	.....
3 to 3½ feet.....		20.00	.....
3½ to 4 feet.....		25.00	.....
4 to 5 feet.....		30.00	.....
VIRGINIANA TRIPARTITA, Fountain Redcedar. 3-4 ft.			
A bushy spreading habit of growth with feathery silver branches.			
15 to 18 inches.....		12.00	110.00
18 to 24 inches.....		13.50	.....
2 to 2½ feet.....		17.50	.....
2½ to 3 feet.....		22.50	.....
3 to 3½ feet.....		30.00	.....
WAUKEGAN JUNIPER, Horizontalis douglasi. 1-1½ ft.			
Steely-blue foliage. A splendid ground cover; also effective among rocks. Distinct purple hue in winter.			
18 to 24 inches, Spread.....		11.00	100.00
2 to 2½ feet, Spread.....		12.50	.....
2½ to 3 feet, Spread.....		15.00	.....
3 to 4 feet, Spread.....		20.00	.....

LARCH, *Larix*

EUROPEAN, Europaea. 40-50 ft.			
Never fails to attract attention with its beautiful delicate new growth coming out in the early spring and again in the fall when the needles turn yellow and golden. A deciduous tree, shedding its leaves in autumn.			
2 to 3 feet.....		10.00	.....
3 to 4 feet.....		12.50	.....
4 to 5 feet.....		16.00	.....

EVERGREENS—continued

PINE, Pinus**BANKSIANA, Jack Pine. 40-50 ft.**

Most northern of all pines. Very hardy and fast growing. Foliage bright green.

	Per 10	Per 100
3 to 4 feet.....	\$10.00	\$.....
5 to 6 feet.....	15.00	.....
6 to 8 feet.....	20.00	.....

MONTANA MUGHUS, Mugho Pine. 3-4 ft.

Deep green in summer and winter. Free from insects and pests and will grow in almost any location.

15 to 18 inches, Spread.....	10.00	90.00
18 to 24 inches, Spread.....	12.00	110.00
2 to 2½ feet, Spread.....	15.00	135.00
2½ to 3 feet, Spread.....	19.00	175.00

NIGRA, Austrian Pine. 60-70 ft.

Deep rich green color. Growth close and compact. Coal gas and smoky atmospheres have very little effect on its growth.

2 to 3 feet.....	8.50	75.00
3 to 4 feet.....	14.00	125.00
4 to 5 feet.....	19.00	175.00
5 to 6 feet.....	25.00	225.00
6 to 8 feet.....	33.00	300.00

PONDEROSA, Western Yellow Pine, Bull Pine. 50-100 ft.

Extra long, dark green needles resembling Austrian Pine, but more rapid grower. Very hardy.

3 to 4 feet.....	15.00	135.00
4 to 5 feet.....	19.00	175.00
5 to 6 feet.....	22.50	.....
6 to 8 feet.....	30.00	.....

SYLVESTRIS, Scotch Pine. 60-70 ft.

Light green in color. The rapidity of growth, great hardiness and the ease with which it may be grown on almost all soils has made this tree a favorite.

2 to 3 feet.....	7.00	60.00
3 to 4 feet.....	11.00	100.00
4 to 5 feet.....	16.50	150.00
5 to 6 feet.....	22.00	200.00
6 to 8 feet.....	27.50	250.00
8 to 10 feet.....	33.00	300.00

SPRUCE, Picea**CANADENSIS ALBERTIANA, Black Hills Spruce. 40-50 ft.**

Hardest of all Spruces. Symmetrical, compact and bushy habit of growth. Foliage varies from green to bluish tint.

18 to 24 inches.....	10.00	90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	22.00	200.00
4 to 5 feet.....	27.50	250.00
5 to 6 feet.....	38.50	350.00

CANADENSIS, White Spruce. 60-80 ft.

Dense habit of growth with silvery green foliage. Beautiful hardy ornamental Spruce. Should be planted freely.

18 to 24 inches.....	7.00	60.00
2 to 3 feet.....	9.00	80.00
3 to 4 feet.....	12.50	.....
4 to 5 feet.....	15.00	.....
5 to 6 feet.....	20.00	.....
6 to 8 feet.....	25.00	.....
8 to 10 feet.....	35.00	.....

EVERGREENS—continued

SPRUCE, *Picea*—continued

ENGELMANNI, Engelmann's Spruce. 75-100 ft.

Habit of growth similar to Colorado Blue Spruce but slower.		Foliage
bluish-green to steel-blue.		
	Per 10	Per 100
2 to 3 feet.....	\$15.00	\$.....
3 to 4 feet.....	20.00	.....

EXCELSA, Norway Spruce. 70-80 ft.

Sharp, pointed needles, green in color. Used extensively for wind-breaks and general planting. Rapid growth.		
18 to 24 inches.....	7.00	60.00
2 to 3 feet.....	9.00	80.00
3 to 4 feet.....	12.50	115.00
4 to 5 feet.....	15.50	140.00
5 to 6 feet.....	21.00	190.00
6 to 8 feet.....	27.50	250.00

PUNGENS, Colorado Green Spruce. 60-80 ft.

Symmetrical, upright habit. Light green, sometimes silvery foliage. Popular, hardy tree. Succeeds in dry climates.		
18 to 24 inches.....	10.00	90.00
2 to 2½ feet.....	14.00	125.00
2½ to 3 feet.....	16.50	150.00
3 to 3½ feet.....	19.00	175.00
3½ to 4 feet.....	22.00	200.00
4 to 5 feet.....	27.50	250.00
5 to 6 feet.....	38.50	350.00

PUNGENS GLAUCA, Colorado Blue Spruce. 60-80 ft.

Select Seedling type. Foliage ranging from deep blue to silvery white. Very popular for lawn planting.		
2 to 2½ feet, " "	25.00	.....
2½ to 3 feet, " "	35.00	.....
3 to 3½ feet, " "	42.50	.....
3½ to 4 feet, " "	50.00	.....
4 to 5 feet, " "	60.00	.....
5 to 6 feet, " "	80.00	.....

PUNGENS GLAUCA MOERHEIMI, Moerheim Blue Spruce. 60-80 ft.

A symmetrical grafted type of Blue Spruce. Superior in color and compactness.		
2 to 2½ feet.....	35.00	.....
2½ to 3 feet.....	40.00	.....
3 to 3½ feet.....	60.00	.....
3½ to 4 feet.....	70.00	.....
4 to 5 feet.....	80.00	.....
5 to 6 feet.....	100.00	.....
6 to 8 feet.....	140.00	.....
8 to 10 feet.....	175.00	.....

TAXUS, Yew

CUSPIDATA, Spreading Japanese Yew. 5-6 ft.

Spreading form. Dark green needles. Valuable for foundation planting.		
15 to 18 inches.....	10.00	.....

CUSPIDATA CAPITATA, Upright Japanese Yew. 6-10 ft.

The upright type of Taxus cuspidata.		
15 to 18 inches.....	11.00	100.00
18 to 24 inches.....	16.50	150.00
2 to 2½ feet.....	20.00	.....

The make up and handling of this kind of stock means success or failure to the planter. Our stock is grown on rich, sandy loam, which builds a wonderful system of roots. With our experience in handling, the planter is assured of good results. ORDER EARLY.

50 of any variety and size at the hundred rate.
500 " " " " " " " " thousand rate.

KEY—TT—Twice Transplanted.
T—Once Transplanted.
RP—Root Pruned.
S—Seedlings.

OUR ROOT PRUNED STOCK WILL PLEASE YOU.

Per 100	Per 1000
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Makes a large symmetrical tree. Foliage bluish-green. Very drought resisting and may be planted in dry soils where others can not survive.

6 to 9 inches	TT.....	\$7.50	\$64.00
12 to 15 inches	RP.....	9.50	80.00
9 to 12 inches	RP.....	7.00	60.00

Silvery foliage and closesymmetrical upright growth. Thrives in hot, dry weather, when the color is the brightest. Very hardy.

12 to 15 inches TT.....	22.50	200.00
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Needs no introduction. Seed obtained in the Black Hills of South Dakota.

9 to 12 inches	TT	14.00	120.00
6 to 9 inches	TT	9.50	80.00
12 to 15 inches	RP	12.00	100.00
9 to 12 inches	RP	9.50	80.00
6 to 9 inches	RP	7.00	60.00
4 to 6 inches	RP	5.50	48.00
9 to 12 inches	S	7.00	60.00
6 to 9 inches	S	5.50	48.00
4 to 6 inches	S	4.00	32.00

Grows nearly as fast as Norway and is more compact. Bluish-green foliage. Makes good understocks for grafting. Seed obtained from Northern Minnesota.

18 to 24 inches	RP.....	7.00	60.00
12 to 18 inches	RP.....	4.50	40.00
9 to 12 inches	RP.....	4.00	32.00
6 to 9 inches	RP.....	3.00	24.00
6 to 9 inches	S.....	2.50	20.00
4 to 6 inches	S.....	1.90	16.00

A fast growing tree with bright green foliage. Makes a good windbreak as well as an ornamental tree. Used for understocks. Seed obtained in Northern Europe.

18 to 24 inches	TT.....	14.00	120.00
12 to 18 inches	TT.....	9.50	80.00
9 to 12 inches	TT.....	7.00	60.00
18 to 24 inches	RP.....	9.50	80.00
12 to 18 inches	RP.....	7.00	60.00
9 to 12 inches	S.....	4.50	40.00
6 to 9 inches	S.....	2.50	20.00
4 to 6 inches	S.....	1.90	16.00

EVERGREENS FOR LINING OUT—continued

PICEA PUNGENS GLAUCA (Colorado Blue Spruce)

Foliage ranging from green to silver white. Very popular for lawn planting. We make a special effort to get seeds from the bluest trees in Colorado.

We do not select the blue ones out before shipping.

	Per 100	Per 1000
12 to 18 inches TT.....	\$19.00	\$160.00
9 to 12 inches TT.....	14.00	120.00
6 to 9 inches TT.....	9.50	80.00
12 to 15 inches RP.....	12.00	100.00
9 to 12 inches RP.....	9.50	80.00
12 to 15 inches S.....	9.50	80.00
9 to 12 inches S.....	7.00	60.00
6 to 9 inches S.....	5.50	48.00
4 to 6 inches S.....	4.00	32.00

PINUS ARISTATA (Hickory or Fox Tail Pine)

A shrub-like tree. Slow growing. Used for ornamental plantings. Seed obtained in the Rocky Mountains.

4 to 6 inches RP.....	5.00
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PINUS BANKSIANA (Jack Pine)

Used almost exclusively for windbreaks. Fast growing and very hardy. Seed obtained in Northern America.

2 to 3 feet RP.....	7.00	60.00
12 to 18 inches S.....	4.00	32.00
9 to 12 inches S.....	3.00	24.00
6 to 9 inches S.....	1.90	16.00

PINUS EDULIS (Nut Pine)

Seeds are edible. Low and bushy. The foliage of the new growth is very glaucous, making it very attractive for ornamental plantings. Seed obtained in Colorado.

6 to 9 inches RP.....	9.50	80.00
4 to 6 inches RP.....	7.00	60.00

PINUS FLEXILIS (Limber Pine)

Slow growing, round topped tree of dark green foliage. Best adapted for ornamental rock plantings. Seed obtained in Colorado.

4 to 6 inches RP.....	4.50	40.00
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PINUS MONTANA MUGHUS (Mugho Pine)

Dwarf Pine of many branches. Used in rockeries and in foundation plantings. Seed obtained from The Alps Mountains.

6 to 9 inches TT.....	12.00	100.00
4 to 6 inches TT.....	9.50	80.00
4 to 6 S.....	4.50	40.00
2 to 4 S.....	3.50	28.00

PINUS NIGRA (Austrian Pine)

Valuable for windbreaks. Very hardy. Seed obtained from Austria and Nebraska.

18 to 24 inches TT.....	19.00	160.00
12 to 15 inches TT.....	12.00	100.00
9 to 12 inches TT.....	9.50	80.00
6 to 9 inches TT.....	7.50	64.00
12 to 15 inches RP.....	7.50	64.00
9 to 12 inches RP.....	6.50	56.00
6 to 9 inches RP.....	5.50	48.00
4 to 6 inches RP.....	4.00	32.00

EVERGREENS FOR LINING OUT—continued

PINUS PONDEROSA (Western Yellow or Bull Pine)

A most valuable Pine for ornamental, windbreak and timber planting. Very long needles and compact growth make this tree a very desirable one. Seed obtained in Northern Colorado.

	Per 100	Per 1000
9 to 12 inches TT.....	\$9.50	\$80.00
6 to 9 inches TT.....	7.50	64.00
9 to 12 inches RP.....	6.50	56.00
6 to 9 inches RP.....	5.50	48.00

PINUS RESINOSA (Red or Norway Pine)

Valuable for ornamental as well as timber planting. Very popular tree in the North.

18 to 24 inches TT.....	16.50	140.00
12 to 18 inches TT.....	14.00	120.00
9 to 12 inches TT.....	12.00	100.00
6 to 9 inches RP.....	5.50	48.00

PINUS STROBUS (White Pine)

A fine ornamental tree. Symmetrical in habit and very desirable for wind-breaks and timber plantings. Seed obtained in Northern United States.

9 to 12 inches S.....	7.00	60.00
6 to 9 inches S.....	5.50	48.00

PINUS SYLVESTRIS REGENSIS (Scotch Pine)

Regensis is the best known type of Scotch Pine grown and is a valuable tree wherever Pine trees are desired. Seed obtained from Northern Europe.

18 to 24 inches TT.....	14.00	120.00
12 to 18 inches TT.....	12.00	100.00
9 to 12 inches TT.....	9.50	80.00
18 to 24 inches RP.....	7.50	64.00
12 to 18 inches RP.....	6.50	56.00
12 to 18 inches S.....	4.50	40.00
9 to 12 inches S.....	4.00	32.00
6 to 9 inches S.....	3.00	24.00

THUYA ORIENTALIS (Chinese Arbor Vitae)

Columnar habit. Bright green attractive foliage.

18 to 24 inches TT.....	12.00	100.00
12 to 18 inches TT.....	9.50	80.00
6 to 12 inches S.....	4.00	32.00

THE ABOVE EVERGREENS CAN BE WRAPPED IN MOSS AND MOISTURE PROOF PAPER AND LABELED WITH WIRELESS LABELS AT THE FOLLOWING ADDITIONAL PRICES. Please state if each plant is to be labeled.

2 to 3 feet TT @.....	10c each
18 to 24 inches TT @.....	8c "
15 to 18 inches TT @.....	6½c "
12 to 15 inches TT @.....	5c "
9 to 12 inches TT @.....	4c "
6 to 9 inches TT @.....	3c "
18 to 24 inches T and RP @.....	6c "
15 to 18 inches T and RP @.....	5c "
12 to 15 inches T and RP @.....	4c "
9 to 12 inches T and RP @.....	2½c "
6 to 9 inches T and RP @.....	2c "
Smaller Grades @.....	1½c "

These wrapped Evergreens will keep fresh at least four weeks if kept in damp shavings or sawdust in a cool place.

Thoroughly reliable stock, well packed for A-No. 1 delivery at the right price.

ROSES

Growing and distributing Roses of best quality in one of our specialties.

FOR EARLY FALL DELIVERY we offer No. 1 and No. 1½ grades only, preferably No. 1. No. 2 grade available for only Winter and Spring shipment. In Patented Roses we offer only No. 1.

HYBRID TEA, TEA, AND EVERBLOOMING

	Per 10	Per 100
No. 1.....	\$2.15	\$18.00
No. 1½.....	1.70	14.00
No. 2.....	1.20	10.00

- Angelus**, white, cream tint at center, fragrant, borne singly.
- Autumn**, rich yellow suffused russet-brown.
- Betty**, coppery-rose shaded golden yellow.
- Betty Uprichard**, salmon-pink stained with coppery-red.
- Briarcliff**, handsome flowers of silvery rose-pink.
- Chas. K. Douglas**, brilliant light crimson with scarlet undertone.
- Columbia**, long stemmed, pointed flowers of vivid pink, very perfumed.
- Crusader**, rich velvety crimson. Massive. Splendid foliage.
- Cuba**, cardinal-red, slightly tinted yellow, very fragrant.
- Dainty Bess**, single, rose colored, red center.
- Dame Edith Helen**, excellent shape, glowing pink, double.
- Duchess of Wellington**, large, saffron yellow. Fragrant.
- Edel**, white with faint ivory shading toward base, large, double.
- Edith Nellie Perkins**, long pointed buds of rich orange outside and salmon-pink inside of petals.
- Edward Mawley**, dark crimson. One of the best.
- E. G. Hill**, great massive blooms of deep velvety maroon.
- Etoile de France**, large, double blooms of rich velvety crimson.
- Etoile de Hollande**, bright red with fine fragrance.
- Eldorado**, copper suffused orange and salmon. Very double.
- Feu Jcs. Looymans**, Indian yellow, flowers very large, lasting.
- F. W. Dunlop**, rosy pink, large blooms.
- Francis Scott Key**, immense crimson buds and flowers. Very double.
- Gruss an Teplitz**, medium sized dark maroon, blooms in clusters, very hardy, fine for bedding.
- Hadley**, deep velvety crimson with velvety texture.
- Hollywood**, dark rose-red, veined darker.
- Hoosier Beauty**, glowing crimson, free bloomer, fragrant.
- His Majesty**, dark crimson shaded deeper toward edges. Very large.
- Imperial Potentate**, large, double, dark rose-pink.
- Independence Day**, sunflower gold, stained flame overlaying orange-apricot.
- Isobel**, light rose-pink with apricot shading.
- J. L. Mock**, brilliant pink shaded darker on outside of petals.
- K. A. Viktoria**, popular, snowy white. Double.
- Killarney Pink**, bright sparkling double pink. Free bloomer.
- Killarney White**, pure white, of fine form.
- Killarney Double White**, large double flowers of snowy white.
- Lady Hillingdon**, a popular deep apricot-yellow rose.

ROSES—continued

HYBRID TEA, TEA AND EVERBLOOMING—continued

- Leonard Barron**, light salmon and shell pink suffused with pale copper.
- Lord Charlemont**, large, well shaped, deep crimson. Fragrant.
- Los Angeles**, double, luminous coral pink toned gold at base.
- Luxembourg**, large, coppery yellow flowers.
- Lady Alice Stanley**, pale flesh-pink, reverse deep coral-rose.
- Mme. Butterfly**, light pink shaded with gold.
- Mme. Caroline Testout**, large globular flowers of satiny rose. Fragrant.
- Mme. Edouard Herriott**, large brilliant orange-red and salmon.
- Mme. Jules Bouche**, white lightly tinted pink at center.
- Mme. Nicholas Aussel**, salmon, tinted yellow at base.
- Mary Countess of Ilchester**, crimson carmine. Large blooms.
- Miss Lolita Armour**, chrome yellow shading to burnt orange and copper.
- Mrs. Aaron Ward**, center Indian yellow, edge primrose. Dwarf.
- Mrs. Charles Bell**, soft salmon pink, sweetly perfumed.
- Mrs. Dudley Cross**, pale chamois yellow, beautifully illuminated in autumn with rose and crimson.
- Mrs. Henry Bowles**, bright pink flushed salmon. Very fragrant.
- Mrs. Lovell Swisher**, deep coppery salmon buds opening to delicate salmon-pink, passing to flesh on edges.
- Norman Lambert**, deep salmon-orange suffused bronze and yellow.
- Natalie Bottner**, double, sulphur-yellow passing to cream yellow, with flesh tints.
- Olympiad**, rich blood-red with copper and yellow flames at base.
- Ophelia**, attractive light salmon shading to light yellow.
- Ophelia Golden**, golden yellow. Seedling of Ophelia.
- Padre**, copper-scarlet flushed yellow at base.
- Premier Supreme**, deep rose-pink, almost scarlet. Double.
- Pres. Herbert Hoover**, a popular variety, luxuriant growth, long stems with beautifully colored buds and blooms of creamy yellow with pink and flame tints.
- Radiance Pink**, large brilliant rose-pink. Very fragrant.
- Radiance Red**, bright rosy-red, form of Radiance.
- Rapture**, sport of Mme. Butterfly. Somewhat deeper pink than Mme. Butterfly.
- Rose Marie**, clear rose pink, flowers very large.
- Roslyn**, large, double, deep golden yellow. Vigorous grower.
- Sensation**, large scarlet-crimson. Blooms very double.
- Souv. de Claudius Pernet**, lovely sunflower yellow.
- Souv. de Georges Pernet**, large, orient-red, yellow shading.
- Sunburst**, rich yellow shaded coppery-orange.
- Talisman**, glowing golden yellow stained copper-red.
- Vaterland**, dark red with coppery reflexes, large, double.
- Ville de Paris**, sun-yellow, slightly tinted orange, double.
- Vesuvius**, dark velvety crimson, borne in cluster.
- Wm. F. Dreer**, shell pink, base of petals yellow. Large, double.
- Willowmere**, rich shrimp pink, yellow center, darker at edges.

ROSES—continued

HYBRID TEA, TEA, AND EVERBLOOMING			Per 10	Per 100
No. 1.....			\$2.50	\$22.00
No. 1½.....			1.90	16.00
No. 2.....			1.20	10.00
Caledonia , large double white, borne singly on long strong stem.				
Chas. P. Kilham , brilliant Oriental red-orange, suffused glowing scarlet.				
Director Rubio , brilliant red buds on stiff stems opening to a strange shade somewhere between rose and scarlet.				
Duchess of Atholl , double, fragrant, vivid orange flushed old rose.				
Editor McFarland , solid glowing pink with slight suffusion of yellow.				
Golden Dawn , bud rich sunflower-yellow flushed old-rose, fragrant.				
Golden Emblem , beautiful rich yellow, glossy foliage.				
Joanna Hill , large, yellow with bronze shading in center. Fragrant. Vigorous grower and profuse bloomer.				
Lady Margaret Stewart , large, deep yellow flushed orange-red.				
Margaret McGredy , brilliant red petals on hinges of deep gold.				
McGredy's Scarlet , large, brilliant scarlet, orange base. Fragrant.				
Mev. G. A. VanRossem , vivid orange and apricot buds opening to brownish yellow, strongly shaded with copper pink.				
Miss Rowena Thom , large brilliant satiny pink, orange flame at center.				
Mrs. E. P. Thom , large, well shaped, bright canary yellow.				
Mrs. Pierre S. DuPont , bud reddish gold, flower deep golden yellow becoming lighter with age.				
Mrs. Sam McGredy , large, double, scarlet-copper-orange.				
National Emblem , double, dark crimson, abundant bloomer.				
Rev. F. Page Roberts , yellow with red shadings, large, fragrant.				
Souv. d'Alexandre Bernaix , crimson-vermillion red, heavily shaded with velvety purple.				

HYBRID TEA, TEA, AND EVERBLOOMING			Per 10	Per 100
No. 1.....			\$2.90	\$25.00
No. 1½.....			2.15	18.00
No. 2.....			1.20	10.00
Ami Quinard , velvety crimson-maroon, vigorous grower.				
Grenoble , striking scarlet-crimson, beautifully shaped.				
Louise Krause , glistening yellow with orange tints, large, fragrant.				
Roselandia , an Ophelia type with golden yellow blooms.				

HYBRID PERPETUAL			Per 10	Per 100
No. 1.....			\$2.15	\$18.00
No. 1½.....			1.70	14.00
No. 2.....			1.20	10.00
F. K. Druschki , large, snow white, free bloomer, popular.				
General Jacqueminot , rich crimson-scarlet, very fragrant.				
George Ahrends , large clear pink blooms, very fragrant.				
Hugh Dichson , intense scarlet-crimson, free bloomer.				
Mme. Albert Barbier , large double flowers, cream and pinkish yellow.				
Magna Charta , bright pink suffused carmine. Fragrant.				
Margaret Dickson , white, pale flesh colored center. Vigorous.				
P. C. de Rohan , deep velvety maroon crimson.				
Paul Neyron , thornless bushes with gigantic pink fragrant flowers.				
Soliel d'Or , reddish gold and orange, fragrant.				
Ulrich Brunner , large fine formed blossoms of cherry-red.				

HYBRID PERPETUAL			Per 10	Per 100
No. 1.....			\$2.50	\$22.00
No. 1½.....			1.90	16.00
No. 2.....			1.20	10.00
American Beauty , popular, fragrant, deep pink shaded soft carmine.				

ROSES—continued

BABY ROSES—Dwarf Polyantha

	Per 10	Per 100
No. 1.....	\$2.15	\$18.00
No. 1½.....	1.70	14.00
No. 2.....	1.20	10.00

Catherine Zeimet, double pure white, fragrant, in large clusters.
Crimson Baby, small semi-double, light crimson, dense clusters.
Edith Cavel, brilliant scarlet overlaid velvety crimson.
Ellen Poulsen, double, bright rose pink, fragrant.
Else Poulsen, bright rose pink, semi-double, lasting.
Erna Teschendorf, semi-double, strawberry red flowers, free bloomer.
George Elger, very double, golden yellow flowers in big clusters.
Golden Salmon, bright orange-salmon. Fine for mass planting, blooms continuously.
Gruss an Aachin, buds orange pink opening salmon pink and white.
Ideal, dark scarlet, borne in profusion. Immense compact bunches.
Kirsten Poulsen, bright scarlet, in clusters on long stems.
Lafayette, large clusters of bright cherry crimson.
Orleans, semi-double, vivid rosy crimson with white center.

BABY ROSES—Dwarf Polyantha

	Per 10	Per 100
No. 1.....	\$2.50	\$22.00
No. 1½.....	1.90	16.00
No. 2.....	1.20	10.00

Cameo, a distinct shade of shell-pink and salmon, with a glow of gold.
Cecil Brunner, dainty clear pink, yellow center.
Sparkler, a fine cluster-flowered type, brilliant red flowers.

CLIMBERS AND RAMBLERS—No. 1

	Per 10	Per 100	Per 1000
American Pillar , single rose pink, white center, vigorous	\$2.15	\$18.00	\$.....
Aviator Bleriot , buds orange, pink and apricot. Flowers pale yellow	1.80	15.00	120.00
Baltimore Belle , light creamy blush flowers in small clusters	1.45	12.00	.....
Blue Rambler , (Veilchenblau) semi-double, purple rose flowers turning to steel-blue with white and dark rose shadings	1.80	15.00	.....
Chaplins Pink , a fine pink rose. Pauls Scarlet type....	2.15	18.00	.....
Climbing American Beauty , flowers rich red to crimson. Hardy	2.15	18.00	150.00
Climbing Briarcliff , large brilliant rose-pink. Fragrant	2.50	22.00	.....
Climbing Gruss an Teplitz , bright scarlet crimson, reddish purple foliage	2.50	22.00	.....
Climbing K. A. Viktoria , creamy white.....	2.50	22.00	.....
Climbing Lady Hillingdon , deep apricot yellow.....	2.50	22.00	.....
Climbing Pres. Hoover , creamy yellow with pink and flame tints	2.50	22.00	.....
Climbing Pink Radiance , brilliant rose-pink, very fragrant	2.50	22.00	.....
Climbing Red Radiance , bright rosy-red, form of Radiance	2.50	22.00	.....
Climbing Talisman , glowing golden yellow, stained copper-red	2.50	22.00	.....

ROSES—continued

CLIMBERS AND RAMBLERS No. 1—continued

	Per 10	Per 100	Per 1000
Crimson Rambler, beautiful dazzling scarlet-red, borne in giant sprays.....	\$1.80	\$15.00	\$120.00
Dorothy Perkins, soft shell pink flowers in great clusters	1.80	15.00	120.00
Dr. Van Fleet, pale pink buds and flowers, borne on long stems	2.15	18.00	.....
Excelsa, double scarlet-crimson blooms, large clusters	1.80	15.00	120.00
Flower of Fairfield, deep crimson, similar to Crimson Rambler	2.15	18.00	.....
Gardenia, yellow buds and creamy flowers with rich yellow centers	1.80	15.00	120.00
Glendale, lemon-white buds and blooms of exquisite shape	1.80	15.00	120.00
Heart of Gold, purplish crimson, white center, showy golden stamens	1.80	15.00	.....
Hiawatha, single, brilliant carmine with white eye. Golden stamens. Large clusters.....	1.80	15.00	120.00
Paul's Scarlet, intense scarlet flowers of excellent shape and good size, borne in clusters.....	2.15	18.00	150.00
Prairie Queen, bright rosy-red vigorous and hardy....	1.80	15.00	.....
Primrose, hardy. Double canary yellow flowers.....	2.15	18.00	150.00
Roserie, semi-double, velvety pink, white base, gets darker with age	1.80	15.00	.....
Scorcher, semi-double, lasting, slightly fragrant, brilliant scarlet-crimson	2.15	18.00	.....
Setigera, bright pink flowers, big clusters, blooms late..	2.15	18.00	150.00
Seven Sisters, varies from rosy red to flesh color.....	1.45	12.00	.....
Silver Moon, large buds, creamy white flowers, semi-double, golden anthers, in small sprays.....	1.80	15.00	.....
Tausendschon, large clusters, flowers soft pink to white	1.80	15.00	.....
White Dorothy, small double flowers, creamy white, in great clusters	1.80	15.00	120.00
Wichuriana (Memorial Rose), clusters of starry white flowers, trailing habit, glossy leaves. Fine ground cover	1.80	15.00	120.00

CLIMBERS AND RAMBLERS—No. 1½

For colors and descriptions see No. 1 Grade.

	Per 10	Per 100		Per 10	Per 100
American Pillar	\$1.45	\$12.00	Excelsa	\$1.20	\$10.00
Aviator Bleriot	1.20	10.00	Flower of Fairfield..	1.45	12.00
Baltimore Belle .....	.95	8.00	Gardenia	1.20	10.00
Blue Rambler	1.20	10.00	Glendale	1.20	10.00
Chaplins Pink	1.45	12.00	Heart of Gold.....	1.20	10.00
Cl. Am. Beauty.....	1.45	12.00	Hiawatha	1.20	10.00
Cl. Briarcliff	1.90	16.00	Paul's Scarlet	1.45	12.00
Cl. Gruss an Teplitz.	1.90	16.00	Prairie Queen	1.20	10.00
Cl. K. A. Viktoria....	1.90	16.00	Primrose	1.45	12.00
Cl. Lady Hillingdon..	1.90	16.00	Roserie	1.20	10.00
Cl. Pres. Hoover....	1.90	16.00	Scorcher	1.45	12.00
Cl. Pink Radiance....	1.90	16.00	Setigera	1.45	12.00
Cl. Red Radiance....	1.90	16.00	Seven Sisters .....	.95	8.00
Cl. Talisman	1.90	16.00	Silver Moon	1.20	10.00
Crimson Rambler ...	1.20	10.00	Tausendschon	1.20	10.00
Dorothy Perkins	1.20	10.00	White Dorothy	1.20	10.00
Dr. Van Fleet.....	1.45	12.00	Wichuriana	1.20	10.00

CLIMBERS AND RAMBLERS—No. 2

We will have a good assortment of the No. 2 Grade for Spring Shipment. If interested write for prices.

ROSES—continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—No. 1

	Per 10	Per 100	Per 1000
Agnes , double yellow Rugosa, fragrant, blooms early..	\$2.40	\$20.00	\$.....
Amelia Gravereaux , carmine-red, borne on long stems	2.40	20.00	.....
Austrian Copper , single brilliant orange-red flowers inside and yellow outside	2.40	20.00	.....
Belle Poitevine , bright magenta pink in clusters, ever-blooming	1.80	15.00	.....
Blanda , soft pink flowers borne in clusters.....	1.80	15.00	120.00
Carolina , bright rose-pink flowers borne singly in clusters	1.80	15.00	120.00
C. F. Meyer , large, well formed flowers, light silvery pink	2.15	18.00	.....
Dr. Eckener , vigorous, hardy, has blooms resembling a hybrid tea, color similar to Talisman, buff and rose	2.15	18.00	.....
Dr. E. M. Mills , semi-double, white shaded pink, hardy	1.45	12.00	.....
F. J. Grootendorst , small bright red flowers in clusters	2.40	20.00	.....
Grootendorst Pink , charming pink variety of Grootendorst	2.40	20.00	.....
Hansa , double, reddish violet flowers of large size...	1.80	15.00	.....
Harrison's Yellow , semi-double, moderately fragrant, bright yellow	2.40	20.00	.....
Hugonis , light yellow flowers borne profusely along the branches. Very hardy, blooms very early.....	1.80	15.00	.....
Lucida , bright pink flowers followed by shining red fruit	1.80	15.00	120.00
Mrs. Anthony Waterer , large, double crimson. Distinct Rugosa foliage	1.80	15.00	.....
New Century , large double flowers of clear flesh pink..	2.15	18.00	.....
Nitida , deep pink flowers, extremely hardy.....	1.80	15.00	120.00
Persian Yellow , double, small, golden yellow.....	2.40	20.00	.....
Rubiginosa , (Sweetbriar) single pink flowers, orange-red fruit	2.15	18.00	.....
Rubrifolia , bright pink, starry flowers, red foliage....	2.15	18.00	150.00
Rugosa Rubra , large single flowers of various shades of pink, magenta, and rosy crimson. Blooms very early	1.80	15.00	120.00
Sarah Van Fleet , double, wild-rose pink, perpetual bloomer, fragrant. Valuable, vigorous grower....	2.40	20.00	.....
Sir Thomas Lipton , snowy white flowers of good size and quality	1.80	15.00	.....
Vanguard , large, full bloom of orange-salmon. Large, shiny foliage	2.40	20.00	.....

RUGOSA, HYBRIDS AND MISCELLANEOUS—No. 1½

For colors and descriptions see No. 1 Grade.

	Per 10	Per 100		Per 10	Per 100
Agnes	\$1.70	\$14.00	Hugonis	\$1.20	\$10.00
Amelia Gravereaux ..	1.70	14.00	Lucida	1.20	10.00
Austrian Copper	1.70	14.00	Mrs. A. Waterer	1.20	10.00
Belle Poitevine	1.20	10.00	New Century	1.45	12.00
Blanda	1.20	10.00	Nitida	1.20	10.00
Carolina	1.20	10.00	Persian Yellow	1.70	14.00
C. F. Meyer	1.45	12.00	Rubiginosa	1.45	12.00
Dr. Eckener	1.45	12.00	Rubrifolia	1.45	12.00
Dr. E. M. Mills.....	.95	8.00	Rugosa Rubra	1.20	10.00
F. J. Grootendorst ...	1.70	14.00	Sarah Van Fleet ...	1.70	14.00
Grootendorst Pink ...	1.70	14.00	Sir Thos. Lipton	1.20	10.00
Hansa	1.20	10.00	Vanguard	1.70	14.00
Harrison's Yellow ...	1.70	14.00			

ROSES—continued

RUGOSA, HYBRIDS AND MISCELLANEOUS—No. 2

We will have a good assortment of the No. 2 Grade for Spring Shipment.
If interested write for prices.

PATENTED ROSES

We are offering these Roses under license from patentee, and it is understood and agreed that they are FOR RESALE AT RETAIL ONLY, at established prices specified herein, for No. 1 Grade. For Spring Shipment.

Trade Prices Are Net.

	Per 10	Per 100
Amelia Earhart , Plant Patent No. 63. (Retails at \$1.25 each; \$12.50 per doz.) Large bud. Cream with deep yellow center. Fragrant	\$7.50	\$60.00
Better Times , Plant Patent No. 23. (Retails at \$1.50 each; \$15.00 per doz.) The brilliant cerise flowers are large, double	7.50	60.00
Blaze , Plant Patent No. 10. (Retails \$1.25 each; \$12.50 per doz.) A hardy, vigorous climbing rose similar to Paul's Scarlet. Recurrent bloomer. Scarlet crimson flowers.....	6.00	50.00
Carmelita , Plant Patent No. 91. (Retails \$1.50 each; \$15.00 per doz.) Large bud; flowers vivid red. A vigorous grower	10.00	75.00
Countess Vandal , Plant Patent No. 138. (Retails \$1.00 each; \$10.00 per doz.) Long pointed bud, upright stems. Color combination can hardly be described, pink, copper, gold and salmon. A prize winner.....	6.00	50.00
Doubloons , Setigera Strain, Plant Patent No. 152. (Retails \$1.50 each; \$15.00 per doz.) A vigorous climber with clusters of large golden blooms. Double, fragrant.....	10.00	75.00
Eclipse , Plant Patent No. 172. (Retails \$1.50 each; \$15.00 per doz.) Long stream-lined bud, rich gold without shading...	10.00	75.00
Gloaming , Plant Patent No. 137. (Retails \$1.50 each; \$15.00 per doz.) Large pink blooms overlaid with salmon. Long stems	10.00	75.00
Mary Hart , Plant Patent No. 8. (Retails \$1.00 each; \$10.00 per doz.) A striking red sport of Talisman. Bud maroon red, opening deep velvety blood-red.....	6.00	50.00
Rheingold , Plant Patent No. 178. (Retails \$1.50 each; \$15.00 per doz.) Lasting, fragrant, double, golden yellow.....	10.00	75.00
Rochester , Plant Patent No. 131. (Retails \$1.25 each; \$12.50 per doz.) Clear two-toned pink and buff. Coppery tinges with yellow base. Hardy	7.50	60.00
Texas Centennial , Plant Patent No. 162. (Retails \$1.00 each; \$10.00 per doz.) Hoover Sport. Bright vermillion red with light tone of gold at base. Petals lighter red at center gradually toning to deep rich pink as the bloom ages. Long pointed buds on strong stems. Fragrant.....	6.00	50.00
Token , Plant Patent No. 95. (Retails \$1.50 each; \$15.00 per doz.) The double flowers are single toned glowing orange..	7.50	60.00

PEONIES

These lovely Perennials are regaining their popularity and are in increasing demand. Surplus stocks are about off the market and it should be a good time to increase your planting.

We offer only clean, young stock—free from disease, absolutely true to name and first class in every respect.

DIVISIONS QUOTED—Strong 3 to 5 eyes.

*Can also furnish CLUMPS—undivided. Fall delivery only. 10 to 15 eyes. Offered at 3 times the 100 rate.

	Per 10	Per 100
Albatre , 8.7. One of the finest white peonies. Mid-season....	\$1.45	\$12.00
Albert Crousse , 8.6. Very fresh salmon-pink. Large compact bomb shape, fragrant. Late.....	1.45	12.00
Albiflora , 8.7. Single Japanese Peony. Pure white, golden yellow stamens	3.50	30.00
*Alexander Dumas , 7.1. Crown type. Brilliant pink. Very early .....	.95	8.00
Alsace Lorraine 8.8. Semi-rose type. Rich creamy-white, center tinted yellow. Pointed petals. Late.....	2.40	20.00
Andre Lauries , 6.5. Rose type. Dark tyrian-rose or solferino-red shading deeper in center with red reflex. Late.....	.95	8.00
Archie Brand , 7.5. Rose type. Deep pink with silvery border. Profuse bloomer, fine fragrance. Mid-season.....	1.80	15.00
Asa Gray , 8.1. Semi-rose type. Guard petals salmon-flesh, center delicate lilac sprinkled with dots of deeper lilac. Large full blooms. Mid-season.....	1.80	15.00
Augustine D'Hour , 7.8. Bomb type. Mid-season. Very deep, rich, brilliant solferino-red with slight silvery reflex.....	1.20	10.00
Avalanche , 8.7. Crown type. Pure snow-white with few delicate pencilings of carmine on edge of center petals. Late. Mid-season	1.45	12.00
Baroness Schroeder , 9.0. Rose type. Buds delicate blush, open flower milky white. Midseason.....	2.90	25.00
Benjamin Franklin , 8.1. Rose type. Brilliant crimson with ruby shadings. Early	1.45	12.00
Charles McKellup , 7.8. Crown type. Center petals rich crimson mingled with gold stamens. Midseason.....	1.80	15.00
Chestine Gowdy , 8.4. Cone-shaped. Outer petals silvery pink, inner petals deep rich cream, center crown deep pink splashed crimson, medium late	1.45	12.00
Claire Dubois , 8.7. Rose type. Very large, rich, clear satiny pink with glossy reflex. Late.....	1.20	10.00
Couronne D'Or , 8.1. Semi-rose type. Snow white with golden yellow stamens. Delicate carmine pencillings on edges of a few central petals. Midseason.....	1.45	12.00
Delache , 7.1. Dazzling red, profuse bloomer. Late. Midseason,	1.20	10.00
Delicatissima , 7.6. Delicate all one color pink. Borne in great profusion. Midseason	1.45	12.00
Duc De Wellington , 7.9. Bomb type. Late. Midseason. Beautiful white Peony with yellow reflex.....	1.20	10.00
Duchess De Nemours , 8.1. Crown type. Early. Sulphur white gradually changing to pure snow-white.....	1.45	12.00
Duchess De Orleans , 6.1. Bomb type. Deep pink with salmon. Midseason .....	.95	8.00

PEONIES—continued

	Per 10	Per 100
* Edulis Superba , 7.6. Crown type. Clear mauve-pink with silvery reflex. Rose fragrance. Early.....	\$1.20	\$10.00
Eugene Verdier , 8.6. Pale pink. Midseason.....	1.45	12.00
* Felix Crousse , 8.4. Rose type. Brilliant ruby-red. Exceptionally fiery, bright and effective. Midseason.....	1.70	14.00
Festiva Maxima , 9.3. Rose type. Large, pure white. Bright carmine flakes on edge of central petals. Early.....	1.45	12.00
Floral Treasure , 7.5. Clear pink, shading lighter at center. Rose type. Large. Early midseason.....	1.20	10.00
* Fragrans , 5.8. Bomb type. Dark pink shaded solferino-red. Fine for cut flowers. Late .....	.95	8.00
* Francis Ortegat , 6.7. Semi-rose type. Large, deep crimson. Golden yellow anthers. Fragrant. Midseason.....	.95	8.00
Fulgida . Semi-rose type. Ruby-red. Late. Midseason.....	.95	8.00
General Bertrand , 7.1. Double type. Silver-pink. Large, tall, profuse bloomer. Early .....	.95	8.00
Golden Harvest , 7.3. Bomb type. Midseason. Guard petals blush pink with creamy white center. Center of flower overlaid and tipped with carmine.....	1.20	10.00
Golden Wedding , 5.9. Rose type. Double canary yellow flowers changing to white	1.45	12.00
* Grover Cleaveland , 8.2. Rose type. Late. Dark crimson. Very large and full, vigorous grower.....	1.80	15.00
Isabelle Karlitzsky . Glowing purplish-rose. Late.....	1.20	10.00
* Karl Rosenfield , 8.8. Semi-rose type. Dark velvety crimson, clear and brilliant. Immense in size. Midseason.....	1.80	15.00
La Martine , 8.4. Double type. Dark old-rose pink, each petal bordered with pale greyish-white. Late.....	1.20	10.00
* La Perle , 8.5. White, large cupped flowers overlaid with lilac, blush center. Fragrant. Midseason.....	1.20	10.00
La Tulipe , 7.5. Semi-rose type. Enormous, globular fragrant flowers. Delicate blush white with red tulip markings on outside of guard petals. Midseason.....	1.45	12.00
L'Eclatante , 7.2. Bomb type. Brilliant velvety crimson, very double and full. Midseason	1.45	12.00
Louis Van Houtte , 6.9. Semi-rose type. Bright violaceous red of dazzling effect. Very fine, shapely bloom. Late.....	.95	8.00
Marie Crousse , 8.9. Bomb type. Soft salmon-pink. Midseason	2.15	18.00
Martha Bulloch , 9.1. Rose type. Mammoth blooms, often nine to twelve inches across. Deep rose-pink, with center shading to silvery shell-pink in the outer petals. Strong stiff stems	6.00	50.00
Mary Brand , 8.7. Rose type. Crimson with silky sheen, golden stamens. Midseason	2.90	25.00
Meissonier , 6.5. Bomb type. Brilliant crimson full double flowers on stiff, wiry stems. Midseason.....	.95	8.00
Mme. Bucquet . Semi-rose type. Midseason. Velvety crimson, almost black. Very rich and magnificent.....	.95	8.00
* Mme. de Verneville , 7.9. Bomb type. Blooms of purest white suffused with daintiest blush except a few cream colored petals and four red flakes on central petals. Rose fragrance. Early	1.45	12.00
* Mme. Ducel , 7.9. Bomb type. Silvery mauve-rose. Guard petals are broad, surmounted by a chrysanthemum-like center of narrow, incurved petals. Midseason.....	1.20	10.00
* Mons. Jules Elie , 9.2. Bomb type. Immense globular flowers. Glossy lilac-pink shading to deeper rose. Entire flower overlaid with a sheen of silver. Midseason.....	2.50	22.00
Mons. Krelage , 7.7. Semi-rose type. Rich solferino red with amaranthine center. Very large, flat flowers. Good variety and free bloomer. Midseason to late.....	1.45	12.00

PEONIES—continued

	Per 10	Per 100
Mons. Martin Cahuzac , 8.8. Semi-rose type. Large, full massive well formed flowers. A perfect solid ball of deep maroon with garnet hues and a brilliant black luster. Midseason..	\$6.00	\$50.00
Octavie Demay , 8.5. Crown type. Soft light Hydrangea-pink fading to white.. Tipped carmine. Blooms freely, very early .....	.95	8.00
Paul Neyron . Pink. Rather an old fashioned variety.....	.95	8.00
Philomele , 7. 7. Anemone type. Guard petals bright violet-rose. Narrow center petals golden-yellow changing to cream or amber yellow. Mid-season.....	1.20	10.00
Plutarch , 7. 3. Semi-double type. Small rosy magenta bloom. Stamens present in center and around the collar. Fragrant. Late	1.20	10.00
President Roosevelt , 7. 5. Deep rich brilliant red. Mid-season	1.45	12.00
Prince Imperial , 6. 7. Semi-rose type. Amaranthine-red. Late	1.20	10.00
Prince of Darkness , 7. 8. Rich, dark maroon. Large blooms with petals slightly fringed and darker at edges. Early....	1.80	15.00
Queen Victoria , 7.2. Bomb type. Milk-white tinted flesh, cream center. Center petals occasionally tipped carmine. Large Mid-season	1.45	12.00
Rachel , 7. 9. Rose type. Brightest garnet-red shaded richest ruby-red. Mid-season.....	1.20	10.00
Reine Hortense , 8. 7. Semi-rose type. Delicate hydrangea pink completely enveloped in halo of angelic white. Flower enormous size. Mid-season.....	1.80	15.00
Sarah Bernhardt , 9. Semi-rose type. Apple blossom pink with each petal tipped with silver, making an almost perfect Peony. Fragrant. Mid-season to late.....	2.90	25.00
Shenandoah . Very large cherry red. Very late.....	1.20	10.00
Solange , 9. 7. Rose type. Deep orange-salmon at heart overlaid with delicate rich cream. Very unusual coloring of rare beauty. Strong, erect grower. Late.....	4.50	40.00
Souv. de Expo. Universelle , 7. 6. Violet-rose. Late.....	1.20	10.00
Therese , 9. 8. Color rich satiny pink with flowers of enormous size. Mid-season.....	4.00	35.00
Tourangelle , 9. 4. Rose type. Pearly white overlaid with delicate salmon and shades of LaFrance rose. Vigorous grower with flowers of unusual size. Late. Mid-season....	2.15	18.00
Venus , 8. 3. Very compact. Hydrangea-pink. Mid-season....	1.80	15.00
Walter Faxon , 9. 3. Uniform bright pink deepening toward center. Very fine. Mid-season.....	4.00	35.00
Unnamed Pink.....	.85	7.00
Unnamed Red.....	.85	7.00
Unnamed White.....	.95	8.00

PACKAGED PEONIES

For Sales Yard and Counter Selling.

Individually wrapped in damp moss and water proof paper. Each wrapper carries picture in natural colors, planting directions, etc.

Two distinctive packages, with sales appeal to profitably retail at 20c to 30c each. Write for **special price list** of packaged Peonies, Perennials, Roses, Shrubs, etc.

PERENNIALS -- Bare Root

HARDY PERENNIAL, ALPINE AND ROCK GARDEN PLANTS

The Largest, Most Complete Assortment in the Middlewest.

Field Grown, under irrigation, insuring sturdy, vigorous, well rooted plants, that you can plant on the job or line out with assured success. For many years, we have specialized in hardy Perennials and our list of proven varieties includes an excellent selection of new and rare varieties as well as the old favorites. Strong plants, for every purpose, at low prices.

Explanation of symbols used in describing the Perennials listed on the following pages.

Varieties * indicates adaptability for rock plants.

Color indicates bloom; Month period of blooming season; (") inches high when in bloom; (') feet high when in bloom.

ALL PERENNIALS ARE SHIPPED BY EXPRESS. They are very perishable and should not be included in a Freight shipment.

HARDY PERENNIALS AND ALPINE PLANTS

*ACHILLEA Milfoil or Yarrow	Per 10	Per 100
Aurea Tomentosa, lovely small rock plant, grows into rosettes of silver foliage with clustered heads of bright yellow flowers about 6 inches apart. Plant 4 inches apart.....	\$2.40	\$20.00
Millefolium Roseum, (Rosy Milfoil) head of soft rose flowers, finely cut foliage, June-August, 18".....	.85	7.00
Mont Blanc, largest double white, June to Sept., 2'.....	.85	7.00
Ptarmica Boule De Neige, an improvement on the Pearl, more double and perfect flowers, white, July, 18".....	.85	7.00
Ptarmica The Pearl, white, June-July. 18".....	.85	7.00
ADENOPHORA		
Polymorpha, Campanula-like flowers, dark blue, 15".....	.95	8.00
*AGROSTEMMA, Rose Campion		
Coronaria, (Mullein Pink) bright rose clumps, June-July, 2½ to 3' .....	.85	7.00
ALTHEA ROSEA, Hollyhock		
Allegheny Single Mixed, various colors from pure white to a deep maroon, July, 5'.....	.60	5.00
Double Varieties, separate colors red, pink, white and yellow, July, 4' .....	.95	8.00
*ALYSSUM, Rock Madwort		
Rostratum Prostrate, almost shrubby variety. Hoary grey all over, flowers pale yellow, May to June, 1'.....	.95	8.00
Saxatile Compactum, sometimes called "Basket of Gold". Low sprawling habit of growth, producing masses of bright yellow flowers, May, 10" .....	.95	8.00
ANCHUSA Bugloss		
Angustifolia, narrow leaved, sky blue, 24".....	.70	6.00
Italica var. Dropmore, bright blue all summer, 3 to 4'.....	.95	8.00
*ANEMONE, Windflower		
Pulsatilla, violet, April and May, 12".....	1.45	12.00
*ANTHEMIS, Hardy Marguerite		
Kelwayi, bright yellow, July, 2'.....	.85	7.00
Tinctoria, handsome finely cut foliage and large golden yellow flowers .....	.85	7.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
*AQUILEGIA, Columbine, May, June		
Bicolor, violet and white, 2'.....	\$.85	\$ 7.00
Caerulea, (Rocky Mountain Blue Columbine). Blue flowers with long spurs, 2'.....	1.45	12.00
California Hybrids, yellow with orange spurs, May-June, 18''	.95	8.00
Chrysantha, bright yellow, 2'.....	.95	8.00
Long Spurred Hybrids, all shades, 3'.....	.85	7.00
Mrs. Scott Elliott's Long Spurred Hybrids, the finest of all Long Spurred Mixtures, all colors and shades, 3'.....	.95	8.00
*ARMERIA		
Cephalotis Rubra, 8 to 10'', deep pink flowers freely produced from a neat cushion-like plant.....	.95	8.00
Dianthoides, 8 to 10'', white flowers.....	.95	8.00
*Lauchiana, bright rosy red. Very free flowering. May-June, 5''	1.20	10.00
ARTEMISIA, Wormwood		
Lactiflora, (White Mugwort) white flowers with finely cut foliage. August and September, 4'.....	.70	6.00
*Pontica, very valuable for its silvery-gray foliage. Can be trimmed and used for perennial edging. One of the best of our perennials. 12'' .....	.70	6.00
Silver King, a silver foliage plant obtaining the height of 3'. Very good for winter bouquets.....	.95	8.00
*ASCLEPIAS, Butterfly Weed		
Tuberosa, bright orange flowers, seed pods very decorative, July and August, 18''.....	.95	8.00
ASTERS, Hardy (Michaelmas Daisies) October		
Alpinus Alba, large white flowers, June, 8''.....	1.20	10.00
Climax White, 4' .....	.95	8.00
Hybridus Snowflake, flowers snow white.....	.95	8.00
Hybridus Venus, rosy lilac.....	.95	8.00
Novae Angliae Praecox Grand Carmineus, Bright purple violet. Hardy flowering plants giving a wealthy bloom during September and October. Very showy for garden plantings and used extensively for decorating.....	1.20	10.00
Novae Angliae Praecox Grand Violaceus, early flowering, large flowered violet.....	.95	8.00
Novae-Angliae Roseum Superbum, almost red, very free bloomer, 3' .....	.85	7.00
St. Egwyn, rosy-pink, semi-double, 3'.....	.85	7.00
ASTILBE, Perennial Spirea		
America, deep pink plumes, fine for forcing, June-July, 18''..	2.90	25.00
Gladstone, pure snow white. Best for forcing, 18''.....	2.90	25.00
Gloria, rich dark rose pink, 18''.....	2.90	25.00
Peach Blossom, delicate pink, June and July, 18''.....	2.90	25.00
Queen Alexander, light pink, good for forcing, and one of the best pale pinks for garden use, June and July, 18''.....	2.90	25.00
BOCCONIA, Plume Poppy		
Cordata, good perennial for foliage. Flowers creamy white, July, 6 to 8' .....	.85	7.00
Thunbergi, foliage same as Cordata, flowers bronze yellow, 5''	.95	8.00
BOLTONIA, False Chamomile		
Asteroides, produces white aster-like flowers, September, 5'..	.70	6.00
Latisquama, same as Asteroides only flowers pink, 4'.....	.70	6.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
BUDDLEIA, Butterfly Bush, or Summer Lilac		
Alternifolia, No. 1.....	\$1.90	\$16.00
" Medium	1.20	10.00
Farquhar, No. 1.....	1.70	14.00
" Medium	1.20	10.00
Ile de France, No. 1	1.90	16.00
" " " Medium	1.45	12.00
Magnifica, No 1.....(\$120.00 per M).....	1.70	14.00
" Medium .....(\$100.00 per M).....	1.45	12.00
CALAMINTHA, Calamint		
*Alpina, a very graceful little rock plant, spreading tufts of pretty foliage, rich purple flowers, 6''.....	1.20	10.00
CAMPANULA, Belleflower		
*Carpatica Alba (Carpathian Harebell) Low growing edging plant, June, 8''.....	.95	8.00
*Carpatica Blue (Carpathian Harebell) Low growing edging plant, June, 8''.....	.95	8.00
Medium Blue (Canterbury Bells) June, 2'.....	.95	8.00
Medium Rose (Canterbury Bells) June, 2'.....	.95	8.00
Medium White (Canterbury Bells) June, 2'.....	.95	8.00
Persicifolia Grandiflora Alba, one of the finest Campanulas, with large handsome white, bell-shaped flowers, 2'.....	.95	8.00
CENTAUREA, Hardheads or Knapweed		
Dealbata, large and striking rose-pink flowers, June-July, 2'..	.95	8.00
Montana, (Cornflower) blue, July and August, 2'.....	.85	7.00
CEPHALARIA, Giant Scabious		
Alpine, yellow flowers on terminal heads somewhat like a Scabiosa. Good for shrubbery borders, June and July, 5'..	.95	8.00
*CERASTIUM, Snow in Summer		
Tomentosum, silvery white foliage, white flowers, May, 3'...	.95	8.00
*CHEIRANTHUS, Siberian Wallflower		
Allioni, beautiful rock plant. Dazzling fiery orange flowers on stems about a foot high.....	.95	8.00
CHIVES , sometimes called Wild Onion.....	.70	6.00

CHRYSANTHEMUMS—Hardy Out Door

	Per 10	Per 100
Aladdin, attractive shade of bronze, early.....	\$1.20	\$10.00
Autumn Glow, rosy crimson, 18''.....	.95	8.00
Capt. R. H. Cook, a most popular Pom Pom flowered variety. Clear deep rose colored petals, tipped golden bronze. Tall grower, 18''	1.20	10.00
F. L. Quinola, bright yellow.....	.95	8.00
Firelight, red tipped copper, large flowering, 18''.....	1.20	10.00
Grenadier, bright crimson-red, early, large.....	1.45	12.00
Indian, brownish red, 3'.....	.95	8.00
Irene, pure white, compact habit, early October.....	1.20	10.00
Jean Treadway, sparkling pink, early, very attractive.....	1.45	12.00
Little Bob, dark bronze, very hardy, October, 18''.....	.95	8.00
Marie Antoinette, rose, 18''.....	.95	8.00
Mitzi, small yellow flowers, deep center, 2''.....	.95	8.00
Mrs. Adolph Jenicke, crimson-red shaded bronze, large flowers	1.45	12.00
Mrs. Richardson, pure white, Pom Pom type, 18''.....	1.20	10.00
Murray Hill Beauty, bright lemon yellow, early bloomer.....	1.45	12.00
Normandy Pink, creamy pink, 3 ½'.....	1.20	10.00
Nellie Kleris, clear pink, mid-season, 18''.....	1.20	10.00
Nelma Putnam, outer petals rose-pink shading pinkish-bronze in the center.....	1.45	12.00
Peggy Anne Hoover, lilac-pink, ball shaped, 30''.....	1.45	12.00

HARDY PERENNIALS AND ALPINE PLANTS—continued**CHRYSANTHEMUMS—Hardy Outdoor—continued**

	Per 10	Per 100
Pink Cushion , bright pink, early bloomer hardy.....	\$1.20	\$10.00
Red Flare , bright red, Pom Pom type, October, 20".....	1.45	12.00
Rosy Morn , silver pink, 3'.....	.95	8.00
Ruth Cummings , reddish-bronze, October, 18".....	1.20	10.00
Ruth Hatton , clear ivory-white, hardy October, 18".....	.95	8.00
Snowdrop , pure white button, mid-season, 18".....	.95	8.00
Tints of Gold , golden yellow with red near base of petals, early, 18".....	1.20	10.00
White Doty , pure white Pom Pom, 18".....	.95	8.00

CHRYSANTHEMUM, KOREAN HYBRIDS

Apollo , bronze-red, old-gold, and glowing salmon, Oct.....	1.20	10.00
Ceres , old-gold, chamois-yellow and coppery bronze, Oct.....	1.20	10.00
Diana , rose-pink, lilac-rose and soft salmon, Oct.....	1.20	10.00
Mars , amaranth-red, changing to wine-red, Oct.....	1.20	10.00

CHRYSANTHEMUM MAXIMUM, Shasta Daisy

Alaska , large white flowers, June to August, 2'.....	.85	7.00
Double White , pure white, solid flowers.....	.95	8.00
Laciniatum , petals wavy and finely fringed, white flowers....	1.20	10.00
Monstrosum , monstrous white flowers.....	1.20	10.00
Praecox White Lady , exceedingly free flowering. Semi-double flowers, white, May and June, 2'.....	.85	7.00
The Speaker , extra large pure white. One of the best.....	1.20	10.00

CINNAMON VINE, (Chinese Sweet Potato) 4-6'70	6.00
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COREOPSIS

Lanceolata Grandiflora , large yellow daisy-like flowers, June and July, 2'70	6.00
Lanceolata Grandiflora, Fl. Pl. , large yellow daisy-like flowers. Double flowering, 2'.....	.85	7.00

CRUCIANELLA, Crosswort

*Stylosa , early flowering, suitable for rock work. Bright pur- ple ball shaped flowers, hardy, 6'.....	.95	8.00
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DELPHINIUM, Larkspur

Belladonna Clivedon Beauty , splendid improved form of Bella- donna. Blooms are larger and spikes taller. A good grower95	8.00
Belladonna Improved Type , this is an improved type of the well known Belladonna, producing larger flowers on long spikes. Strong 1 year.....	.85	7.00
Strong, 2 year	1.20	10.00
Bellamosa , dark blue, all summer, 4'. Strong 1 year.....	.85	7.00
Strong, 2 year	1.20	10.00
English Hybrids , (Blackmore and Langdon Strain) contains many double and semi-double plants, color ranges from light to deep blue all summer, 4-5'.....	1.45	12.00
English Hybrids , just an extra good grade of Gold Medal Hy- brids, very few double and semi-double plants in this strain, but is worth the money. Blooms from June until Nov., 4'..	.95	8.00
Grandiflorum Chinese , sometimes called Butterfly Delphinium. Has finely cut foliage. Very free bloomer. In separate colors, blue and white, June to October, 2'.....	.85	7.00
Wrexham Strain (Hollyhock Delphinium), the distinguishing features of this strain are the extraordinary long spikes with their rich and varied shades and long blooming period....	1.45	12.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

*DIANTHUS	Per 10	Per 100
*BARBATUS, Old Fashioned Sweet William		
Album Fl. Pl., double white. May, June, 15''	\$.85	\$ 7.00
Coccineus, (Scarlet Beauty) crimson . May, June, 15''	.85	7.00
Dunnetts Dark Crimson, double dark crimson	.85	7.00
Hunt's Perfection, extra large auricula flowered variety. May, and June, 15''	.85	7.00
Nigricans, black red. Very valuable plant for garden. In constant bloom from June until September	.85	7.00
Splendens, (Pink Beauty) pink, May, June, 15''	.85	7.00
*CARYOPHYLLUS, Carnation and Clove Pinks. This is the only Carnation Pink we can truly recommend as being hardy		
Chabauds, pure canary yellow (Marie Chabaud) very large, splendid variety	1.20	10.00
Chabauds, pure white, (Jeanne Dionis) magnificent	1.20	10.00
Grenadin, King of the Blacks, very fragrant, produced on long stems, June to August, 2'	.95	8.00
Grenadin Pink, very fragrant, produced on long stems, June to August, 2'	.95	8.00
Grenadin Scarlet, very fragrant, produced on long stems, June to August, 2'	.95	8.00
Grenadin White, very fragrant, produced on long stems, June to August, 2'	.95	8.00
*DELTOIDES, Maiden Pinks		
Alba, beautiful little plant with narrow leaves. Bears a profusion of small, white flowers. June and July, 8''	.85	7.00
Brilliant, deep rosy pink. May, June, 8''	.85	7.00
*LATIFOLIUS ATROCOCCINEUS, Fl. Pl.		
Everblooming Japanese Sweet William, fiery crimson. All summer, 18''	.85	7.00
*PLUMARIUS, Hardy Garden Pinks		
Diadematus, crimson with white eye, 15''	.85	7.00
Semperflorens, (Perpetual Flowering) in separate colors, rose or pink, 18''	.85	7.00
DICENTRA, BLEEDING HEART		
Spectabilis, this is the Old Fashioned variety which has come back into popularity the last few years.		
3 to 5 eye, undivided plants	1.90	16.00
5 to 10 eye, Undivided plants	2.40	20.00
Eximia, Fern Leaved Everblooming. A very good rock plant producing a multitude of rose colored flowers all summer. 12''	1.20	10.00
DIGITALIS, Fox Glove		
*Buxbaumi, yellow, June and July, 2'	1.20	10.00
Gloxiniaeflora Purpurea, purple, June and July, 2'	1.20	10.00
" Rosea, rose, June and July, 2'	1.20	10.00
" White, June and July, 2'	1.20	10.00
ECHNIOPS, Globe Thistle		
Sphaerocephalus, grayish white flowers on stout stems, 3'....	.95	8.00
ERYNGIUM, Sea Holly		
Planum, deep blue cones, July, August, 3'	.85	7.00
EULALIA, (See Hardy Grasses)		
EUPATORIUM, Hardy Ageratum		
Coelestinum, light purple flowers, August, 18-24''	.85	7.00
*FERNS, Hardy Outdoor		
Goldie's Wood Fern, (Aspidium Goldiana) 2'	.95	8.00
Interrupted, (Osmunda Claytoniana) 3'	.95	8.00
Maiden Hair, (Spleenwort) Asplenium Tricomannis	.95	8.00
Ostrich Plume, (Onoclea Struthiopteris) 2'	.95	8.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
*FUNKIA, Plaintain Lily		
Caerulea , broad green leaves, blue flowers, August, Sept., 18" \$	.95	\$ 8.00
Lancifolia , long narrow leaves, dull green, produced in abundance. Lilac blue flowers during July and August. Excellent plant for shade and hedging.....	.85	7.00
Subcordata Grandiflora , pure white lily shaped flowers, August, September, 18"	1.45	12.00
*GAILLARDIA, Blanket Flower		
Grandiflora Maxima , one of the most beautiful and desirable plants. Begin to bloom in June and continue one mass the entire season. A most beautiful combination. Very fine for cutting .....	.70	6.00
Magnificent , bright golden yellow, with a defined mahogany zone, petals very broad.....	1.20	10.00
Sanguinea , flowers large, blood-red with yellow border.....	.95	8.00
The Dazzler , brilliant red. A wonderful cut flower. New variety	1.20	10.00
GOLDEN GLOW, (See Rudbeckia)		
GRASSES, Hardy Ornamental		
Eulalia Gracillima , bright green foliage bearing feathery plumes in October, 4'.....	.70	6.00
Eulalia Japonica Zebrina , (Zebra Grass). Long green blades with broad yellow bands across the leaf, 2'.....	.85	7.00
Phalaris Arundiacea Variegata , (Variegated Ribbon Grass) leaves longitudinally striped with white. July, 12".....	.70	6.00
GYPHOPHILA, Baby's Breath		
Bristol Fairy , grafted plants. Double Baby's Breath, July, 2'..	2.90	25.00
Paniculata Compacta , pinkish white, July, 2'.....	.70	6.00
*Repens , a beautiful trailing plant for the rockery, with clouds of small white and pink flowers, July and August.....	.85	7.00
Repens Rosea , a pale pink-flowered form, both lovely in the rock garden or in the dry wall.....	1.20	10.00
Snow White Double , masses of minute double white flowers. A light and graceful cut flower. Flowers continuously throughout the summer	2.40	20.00
HEDYSARIUM		
Coronarium , pretty flowers red and white, 3'.....	.95	8.00
HELENIUM, Sneezeweed		
Autumnale Rubrum , old gold suffused with bright terra cotta changing to wall flower red, 3 to 4'.....	.95	8.00
*HELIANTHEMUM, Rock or Sun Rose, Evergreen Perennial		
Mutabile Mixed , varying in color from yellow and white to rose and purple, June and July, 12".....	.95	8.00
HELIANTHUS, Hardy Sunflower		
Hybrids , finest perennial hybrids mixed.....	.70	6.00
HELIOPSIS, Hardy Zinnia		
Pitcheriana , bright yellow flowers, very large, useful for cut flowers, foliage very desirable. August to September, 4'....	.70	6.00
HEMEROCALLIS, Yellow Day Lily		
Fulva , (Brown Day Lily), coppery orange, shaded crimson. July, 2' .....	.95	8.00
Thunbergi , bright yellow flowers, July, 3'.....	.95	8.00
HIBISCUS, Mallow Marvel		
We have an improved strain of Mallow Marvels. Very large blooms. Some of the flowers measure as much as ten inches in diameter. Mallow Marvels will not come true from seed and each plant must be labeled as to its color.		
Sunset , golden-red very charming.....	1.45	12.00
In Separate Colors , Crimson Eye, Pink, Red and White, 5'....	.95	8.00
In Mixed Colors .....	.70	6.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

HIERACIUM, Hawk Weed	Per 10	Per 100
Aurantiacum , (Orange Hawk Weed). Blooms with orange flowers in July, 15".....	\$.70	\$ 6.00
HOLLYHOCKS (See Althea Rosea)		
HYPERICUM, St. John's Wort		
Elegans , bushy perennial with single yellow flowers.....	.95	8.00
*IBERIS, Hardy Candytuft		
Gibraltarica , very desirable dwarf plant with evergreen foliage, covered by dense heads of flowers in early spring. Height 8".....	.95	8.00
Sempervirens , dwarf, evergreen foliage, covered with sheet of white, May, June, 8".....	.95	8.00

IRIS

EXTRA GOOD VARIETIES

This list contains some of the World's finest Iris. Practically all of them are recent introductions and are much improved over the old types. If you have never handled any of these "Extra Good" varieties it would be our suggestion that you try a few of them. Your customers will enjoy getting acquainted with them.

	Per 10	Per 100
Acacia Rose , Medium height. Large rose petalled flowers.....	\$1.80	\$15.00
Ambassadeur , deep rich blend smoky lavender. Winner of American Iris Society Popularity Contest, 44".....	.60	5.00
Beau Ideal , one of the distinctive Sass plicatas, notable for the wide solid border of Chinese Violet on a white background. Very unusual and fine, 34".....	.95	8.00
Blue Glory , S. light blue; F. darker blue.....	1.20	10.00
Buto , rich velvety deep royal purple. Gigantic flower of perfect form, 30".....	1.20	10.00
Caroline E. Stringer , the lightest pink toned Iris of fine texture. Beard bright yellow, 33".....	1.20	10.00
Chasseur , one of the largest and finest yellow Iris with bright Prussian red veinings at the throat.....	2.40	20.00
Church Mouse , a new color break greatly admired, a brown iris, self Hays' Brown of Ridgway. Medium sized flowers on 36" stems. No other Iris like it.....	1.80	15.00
Euphony , standing petals, mustard yellow tipped Chamoise, ruffled. Drooping petals spreading of same color well marked with a large central zone of blue, 36".....	2.15	18.00
Firefall , bright bordeaux red with Cadmium beard.....	1.80	15.00
Imperator , a fine extra large toned Iris that makes a striking garden effect. Given an Award of Merit at Wisley, England, 30".....	2.40	20.00
Lord of June , a very fragrant gigantic blue bicolor, flowers measuring 7 inches, 40".....	.60	5.00
Midgard , a lovely soft-pink and soft-yellow blend.....	1.20	10.00
Morning Splendor , fragrant. One of the finest American introductions. Awarded three medals. Large flowers of rich deep red, 36".....	.95	8.00
Mother of Pearl , standards and falls pale bluish lavender with a faint creamy undertone. Large flowers of perfect form on well branched stems, 44".....	.70	6.00
Opera , a rich violet-red bicolor. Standing petals bright rich pansy-violet. Drooping petals rich velvety violet-purple. Vigorous and free.....	.95	8.00
Prairie Gold , beautiful golden-yellow. Introduced by Sass. Flower very large and fragrant, 34".....	1.20	10.00
Souvenir de Mme. Gaudichau , a rich, deep velvety purple Iris; of fine shape and finish. Tall, early and very distinct. One of the most striking and remarkable of all, 42".....	.70	6.00
Susan Bliss , rich rose pink self with a delicate purplish sheen. Pale orange beard. An Iris of good form and fine substance, 40".....	.70	6.00

HARDY PERENNIALS AND ALPINE PLANTS—continued**IRIS—continued****MEDIUM PRICED VARIETIES**

	Per 10	Per 100
Cecil Minturn , soft catalyrea rose. A beautiful flower with broad petals, gracefully waved and crinkled.....	\$.45	\$4.00
F. C. Shaw , S. light claret, F. claret veined and shaded black. Fragrant .....	.35	3.00
Isoline , round standards of pale pinkish buff, strongly flushed mauve; the sharply reflexed falls are Chinese violet with russet tints at the sides.....	.35	3.00
Kathryn Fryer , S. clear sulphur yellow, F. rich violet-carmine with a lighter border.....	.35	3.00
Lent A. Williamson , violet bicolor blend. Very tall and distinct. 42" .....	.30	2.50
Leota , white. Early. ....	.30	2.50
Prospero , a gorgeous flower of large size, on very tall, erect stems. Free flowering, hardy and rugged.....	.35	3.00
Queen Caterina , very fragrant. Irridescent soft lavender-violet, 38" .....	.30	2.50
Queen of May , a soft rose-lilac, almost pink. A beautiful tall growing variety, 32".....	.30	2.50
Seminole , one of the older varieties which is still hard to beat for its rich velvety crimson tone, 30".....	.60	5.00
Shekinah , fragrant. A handsome clear soft yellow, with beautifully ruffled standards, 36".....	.45	4.00
Storm Cloud , copperish bronze .....	.30	2.50
Virginia Moore , bright yellow. Extra large bloom for a yellow variety .....	.35	3.00
W. J. Fryer , ruffled standards are of glistening old gold, and falls are of maroon with violet center and narrow yellow edging .....	.35	3.00

CHEAPER VARIETIES

	Per 100	Per 1000
The following varieties @	\$ 2.50	\$ 20.00
A. E. Kundred , S. yellow-bronze tinged with magenta, F. magenta red tinged with bronze, reticulated yellow from center to base. Conspicuous orange beard. Fragrant.		
Afterglow , tall, soft pink or buff-gray, shading to rich yellow through the center. Very large flowers. 36".		
Agnes , S. F. reticulated blue		
Albert Victor , S. soft blue, F. light lavender. Large flower.		
Caprice , S. rosy red, F. deeper rosy red. Large, handsome, 24".		
Dr. Bernice , S. bronzy-yellow, F. rich crimson, 24".		
Eldorado , S. yellowish-bronze, shaded with heliotrope, F. bright purple shaded bronze, 30".		
Fairy , white, delicately bordered and suffused pale blue. The tallest standard variety giving a white effect.		
Flavescens , a delicate shade of soft yellow.		
Gertrude , rare violet-blue. Very large, 24".		
Halfdan , S. & F. mottled white. Fragrant, 20".		
Johan De Witte , mid-season. S. bluish-violet, F. deep purple, veined white, 24".		
Juniata , S. & F. clear blue. Late, tall, 32".		
Kochi , fragrant, bright rich red-purple. Very free flowering and a great favorite for mass planting, 24".		
Leda , white frilled and dotted rose.		
Lohengrin , late. Catalyrea-rose, 36".		
Lorely , S. canary yellow, F. creamy-white with purple reticulation, blending into purple blotches near the edges. Ends of petals bordered deep canary, 30".		
Mary Garden , S. pale yellow, flushed pale lavender, F. creamy-white minutely dotted and veined maroon. Stigmas clear yellow.		
Mme. Chereau , S. & F. pure white with clear frilled lavender edge. Mid-season, 30".		
Mme. Pacquette , deep rose red.		

HARDY PERENNIALS AND ALPINE PLANTS—continued

IRIS—continued

- Monsignor**, late. Standards violet, falls heavily veined purple, leaving a border of the violet, 36".
- Mrs. H. Darwin**, snow-white, F. white slightly reticulated violet at base. One of the best whites.
- Nadine**, a fine flower of good size and shape. Standards, chinese-violet. Falls, Matthews purple, 40".
- Nibelungen**, S. fawn and yellow, F. violet-purple on bronze. Very large flowers, strong, vigorous grower.
- Pallida Dalmatica**, lavender-blue. Late, 40".
- Perfection**, rich violet-blue flowers freely produced. A good strong growing Iris of fine form.
- Princess Beatrice**, deep, clear lavender. Late, 40".
- Princess Victoria Louise**, yellow and plum. Late mid-season, 36".
- Prosper Laugier**, bronzy-red. Late mid-season, 36".
- Purple King**, S. purple, F. deeper purple, 24".
- Quaker Lady**, lavender and yellow. Late mid-season, 30".
- Rheine Nixe**, white and blue. Late, 30".
- Rose Unique**, S. & F. delicate blush rose. The only variety of its color in this section.
- Sherwin Wright**, golden-yellow. Late mid-season, 24".

PUMILA IRIS

Pumila are the dwarf, miniature types growing from four to six inches high and are one of the first flowers to bloom in the Spring.

	Per 10	Per 100
Pumila Alba , pure white, 8".....	\$.60	\$5.00
" Caerulea , sky blue. The best of all Pumilas, 8".....	.45	4.00
" Golden Queen , bright yellow.....	.70	6.00
" Purple , purple, 8" .....	.35	3.00
" Red , red .....	.35	3.00
" Sapphire , sapphire .....	.60	5.00
Zwanenburg , very large flower of the most unusual coloring. The large silky, cupshaped standards are cream colored flushed soft violet. The smooth velvety falls are rich old gold, splashed irregularly with soft maroon, 20".....	1.20	10.00

SIBERIAN IRIS

	Per 10	Per 100
Siberian Blue , blue	\$.35	\$3.00
" Orientalis , blue purple .....	.35	3.00

KAEMPFER, Japanese Iris, July, 3'

Gekka-No-Nami (Waves Under Moonlight) glistening white..	1.45	12.00
Gold Bound , large, pure white, yellow center.....	1.45	12.00
Koko-No-Iro , royal purple petals, yellow center.....	1.45	12.00
Mahogany , double, rich, mahogany-red.....	1.80	15.00
Purple and Gold , purple petals tipped with violet, golden throat	1.45	12.00
Mixed , both single and double varieties. Splendid mixture of the choicest Japanese varieties.....	.95	8.00

LATHYRUS LATIFOLIUS, Perennial Sweet Pea

Blooms throughout the summer from June to August.

In Separate Varieties , Pink Beauty, Crimson, White Pearl, 3'	.85	7.00
Mixed Colors .....	.70	6.00

LESPEDeza, Formosa (Desmodium penduliflorum)

Attractive purple flowers in September. 3-4'

2 year, Medium	2.15	18.00
2 year, No. 1	2.90	25.00

LIATRIS, Blazing Star or Gay-Feather

Pycnostachya , long, narrow spikes of rich purple flowers which last a long time, mid-season, 4'.....	.85	7.00
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LILY OF THE VALLEY

Clumps , 10 pips per clump.....	1.80	15.00
Pips15	1.20

HARDY PERENNIALS AND ALPINE PLANTS—continued**LILIUM**

The following Lilies offered are available for fall delivery. We will have a more complete list of varieties for spring planting but these will not be available until around December 15th. If interested in other varieties write for special Lily Price List.

AURATUM. White with bands of gold, spotted crimson.	Per 10	Per 100
6 to 8 inches.....	\$1.45	\$12.00
CANDIDUM. Pure white outdoor variety, known by some as "The White Madonna Lily." For fall delivery only.		
22 to 24 cm.....	1.45	12.00
ELEGANS ATROSANGUINEUM. Flowers of a rich dark coppery crimson with purple-black spots at base of petals.		
4 to 5 inches.....	.95	8.00
5 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.45	12.00
ELEGANS ORANGE QUEEN. Very handsome, producing in July, large orange colored flowers with small, black spots; a strong robust grower; very decorative in pots or borders.		
4 to 5 inches.....	.95	8.00
5 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.45	12.00
HENRYI. Flowers of rich orange coloring with green bands. Very beautiful Lily.		
4 to 6 inches.....	1.20	10.00
6 to 8 inches.....	1.45	12.00
8 to 9 inches.....	1.80	15.00
PHILLIPENESE FORMOSA. Very long trumpet shaped flowers, white with reddish-brown shading. One of the loveliest and hardiest of lilies.		
4 to 5 inches.....	.70	6.00
5 to 6 inches.....	.95	8.00
REGAL. Funnel-shaped blooms, outside streaked with brown shading to pink, inside flushed yellow in center shading to pure white at outer edge. Stems covered with dense narrow foliage crowned with profusion of blooms.		
4 to 6 inches.....	.60	5.00
6 to 8 inches.....	1.20	10.00
SPECIOSUM RUBRUM. Rich carmine on white ground with crimson spots. A vigorous variety.		
6 to 8 inches.....	1.45	12.00
TENUIFOLIUM. A narrow-leaved, slender growing and most attractive Lily from Siberia. Has numerous deep scarlet, waxen, recurved flowers on wiry stems covered with long, narrow foliage.		
Flowering size bulbs.....	1.20	10.00
TIGRINUM. Flowers orange-red and spotted purple on reflexed petals. Latest to bloom. One of the oldest and best known of all Lilies.		
DOUBLE, 4 to 5 inches.....	.60	5.00
" 5 to 6 inches.....	.95	8.00
SINGLE, 4 to 5 inches.....	.45	4.00
" 5 to 6 inches.....	.70	6.00
*LINUM, Hardy Flax		
Perenne Alba, white flowers in July, August, 18".....	.85	7.00
" Blue, blue flowers in the morning, July, August, 18".....	.85	7.00
LUPINES		
Flowers borne on long spikes, pea-shaped, must be planted where there is plenty of moisture, June, July, 3'.		
Downer's New Beautiful Hybrids, fine range of colors.....	1.45	12.00
In Separate Colors, Blue, White and Pink.....	1.10	9.00
Mixed Colors .....	.95	8.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

LILIUM—continued

	Per 10	Per 100
LYCHNIS, Champion		
Chalcedonica Alba, white, June and July, 2'.....	\$.85	\$ 7.00
Chalcedonica, (Maltese Cross) scarlet, June and July, 2'.....	.85	7.00
LYTHRUM, Loose Strife		
Roseum Superbum, rose colored flowers, July, 3'.....	.85	7.00
MATRICARIA CAPENSIS, Hardy Feverfew		
Flora Plena, double white flowers, June to October, 18''.....	.85	7.00
MONARDA, Bee Balm		
Didyma, (Cambridge Scarlet) foliage aromatic, bright scarlet flowers, July, 2' .....	.85	7.00
*MYOSOTIS, Forget-me-not		
Alpestris, deep blue, 8''.....	.95	8.00
Palustrus, (Alpine Forget-me-not), tiny blue flowers, all summer 8''.....	.95	8.00
NEPETA, Ground Ivy—Catmint		
*Mussini, small leaved catmint. Everblooming dwarf border or rock plant. Lavender-blue, 18''.....	.85	7.00
OENOTHERA, Evening Primrose		
Fraseri, pale yellow flowers, June until October, 12''.....	.95	8.00
PACHYSANDRA, Japanese Spurge		
Terminalis, trailing plant used to cover shady places. Broad mats of bright glossy green foliage, 6-8''.....	1.20	10.00
PENTSTEMON, Beard Tongue		
Barbatus Torreyi, bright scarlet flowers borne on spikes. June to August, 3'.....	.85	7.00

PHLOX

We have the finest lot of Phlox we have ever grown. Please note we are offering 2 Yr. and 1 Yr. The 2 Yr. Phlox are extra heavy, some customers prefer the 1 Yr., place your orders accordingly. Stock guaranteed true to name.

Varieties starred (*) can be furnished in 2 Yr. Stock at no additional cost.

	Per 10	Per 100	Per 1000
America, rose pink.....	\$.95	\$8.00	\$.....
*Athis, salmon pink .....	.85	7.00	60.00
*B. Compte, rich purple .....	.90	7.50	65.00
*Beacon, cherry red .....	.90	7.50	65.00
*Bridesmaid, white with red eye.....	.85	7.00	60.00
Brilliant, new, large trusses of fiery scarlet flowers with darker eye	1.00	8.50	70.00
Champs Elysee, fine dark purple.....	.85	7.00	.....
Columbia, soft pink, light blue eye. U. S. Plant Patent No. 118.....	1.45	12.00	.....
*Eclairer, carmine, light eye.....	.85	7.00	60.00
Enchantress, bright salmon pink, dark eye.....	1.00	8.50	70.00
Ethel Pritchard, a French-mauve color, highly recommended .....	.85	7.00	.....
Evelyn, rich salmon-rose.....	1.45	12.00	.....
*F. A. Buchner, white .....	.85	7.00	60.00
F. G. Von Lassburg, tall white variety, splendid mid-season variety .....	.85	7.00	60.00
Flora T. Reidy, large, tall growing white.....	.95	8.00	.....
Fuerbrand, cerise and vermillion flamed with orange..	1.00	8.50	70.00
H. B. May, large spikes of bright pink.....	1.00	8.50	70.00
*Iris, lavender drooping petals, very fragrant.....	.90	7.50	65.00
*La Vague, mauve, carmine eye.....	.85	7.00	60.00
Miss Lingard, (Suffruticosa) white .....	.95	8.00	.....
Morgenrood, bright rose shade with deeper eye.....	1.20	10.00	.....

HARDY PERENNIALS AND ALPINE PLANTS—continued

PHLOX—continued

	Per 10	Per 100	Per 1000
*Mrs. Jenkins, white, one of the old standbys.....	\$.85	\$7.00	\$60.00
Mrs. Millie Von Hoboken, bright pink.....	.85	7.00	60.00
Nordlight, carmine pink, carmine-red eye.....	1.20	10.00	.....
Pantheon, deep salmon rose .....	.90	7.50	65.00
R. P. Struthers, carmine, claret red eye.....	.90	7.50	65.00
Rheinlander, salmon pink, scarlet eye.....	.90	7.50	65.00
*Richard Wallace, white, crimson eye.....	.85	7.00	60.00
Rijnstroom, rose pink, strong grower.....	.90	7.50	65.00
Riverton Jewell, mauve rose .....	.95	8.00	.....
Siebold, orange-scarlet with crimson eye.....	.90	7.50	65.00
*Special French, beautiful clear pink, very fine.....	.90	7.50	65.00
*Thor, deep salmon pink, with red eye.....	.90	7.50	65.00
Wm. Kesselring, dark violet with white eye.....	1.20	10.00	.....

SUBULATA DWARF, Moss or Mountain Pink

Alba, snow white, April-May, 4".....	.90	7.50	65.00
Lilac, light lilac flowers, May.....	.85	7.00	.....
Rosea, pink, April-May, 4".....	.90	7.50	65.00
Vivid, bright pink, fiery red eye.....	.95	8.00	.....
Wilsoni, lavender .....	.95	8.00	.....

PHYSALIS, Chinese Lantern Plant

Francheti, produces bright orange-scarlet lantern-like fruits, excellent for winter bouquets, 2'.....	Per 10 \$.70	Per 100 \$6.00
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PHYSOSTEGIA, False Dragon Head

Virginica, pink, August, 3'.....	.70	6.00
" Alba, pure white85	7.00

*PINKS, Hardy Garden and Carnation. (See Dianthus Caryophyllus)

*PLATYCODON, Balloon Flower

Maresii, Blue, 12".....	.85	7.00
" White, 12" .....	.85	7.00

POPPIES

Oriental Poppies are best planted in August or September, although they can be planted later. Our Poppies with exception of Hybrids are planted from rooted cuttings and can be depended upon to be true to name.

	Per 10	Per 100
Beauty of Livermore. The finest dark crimson with black blotch. Fine flowers, freely produced, 3'.....	\$1.45	\$12.00
Fairy. A lovely delicate Poppy, not very large, with pure pale pink blooms of medium size, an excellent variety for small beds	1.80	15.00
May Sadler. Salmon-pink with black markings. We believe it one of the finest of the pink sorts because of it's large flowers and robust growth.....	1.80	15.00
Mrs. Perry Pink. Orange-apricot. A very fine variety.....	1.45	12.00
Mrs. Perry White. Flowers are a fine satiny white with a crimson-maroon blotch at the base of each petal.....	2.90	25.00
Lula A. Neeley. Good strong stems support flowers of brilliant ox-blood red, the color holding until the last.....	2.90	25.00
Oriental Hybrids. Scarlet-crimson with black spot at base of petal, 3' Transplanted stock.....	.95	8.00
Oriental Hybrids. Two year Seedlings, not transplanted.....	.45	4.00
Wurtembergia. A striking flower of great size and substance. Brilliant glowing rose-red in color.....	2.40	20.00
PUERARIA THUNBERGIANA, Kudzu Vine. Very rapid growing vine. Said by some to grow a yard a day.		
One Year, No. 1.....	.70	6.00
Two Year, No. 1.....	.95	8.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

	Per 10	Per 100
*PYRETHRUM, Painted Daisy		
Aureum , (Golden Feather) produces multitudes of tiny yellow flowers throughout July and August, 12".....	\$.85	\$ 7.00
Hybridum Roseum , one of the earliest and latest flowers to bloom, producing an abundance of blooms in a wide range of color, good cut flower, June to October, 18".....	.85	7.00
Hybridum Roseum Astrosanguineum , same as Roseum only the blooms as a rule are darker shades, 18".....	.95	8.00
*RANUNCULUS, Buttercup		
Repens , Fl. Pl., very pretty double flowering yellow butter-cup. Flowers of bright yellow. May, June, 6".....	.70	6.00
RUDBECKIA, Coneflower		
Golden Glow , one of the old fashioned hardy plants. Produces masses of large golden double yellow flowers, July, August, 6' .....	.85	7.00
Grandiflora Purpurea Hyb. Most attractive purple flowers, with a very large brown, cone-shaped center. Blooms from July to October. 3 feet high. Splendid plant for the border	.85	7.00
Neumanni , orange-yellow, very fine.....	.95	8.00
Purpurea , reddish purple flowers with very large black cone for center, July to October, 2'.....	.85	7.00
SALVIA, Meadow Sage		
Azurea Grandiflora , large flowered azure, August, Sept., 5'..	.85	7.00
Old Fashioned Sage , leaves valuable for seasoning, 3'.....	.85	7.00
SAPONARIA, Soapwort		
*Ocymoides Splendens , pretty prostrate border and rockery plant. Flowers rosy pink, produced in great quantities just above the foliage. May, June, 2'.....	.95	8.00
SCABIOSA, Pin Cushion Flower		
Caucasica , (Blue Bonnet) soft shade of lavender, June to September, 18"	1.20	10.00
Caucasica Alba , white, June to September, 18".....	1.45	12.00
SCUTELLARIA, Skullcap		
*Baicalensis Coelestina , short wiry stems clothed with clear blue Snap-dragon-shaped flowers, July and August, 1'.....	1.20	10.00
*SEDUM, Stone Crop or Live Forever.		
America's Greatest Rock Plant.		
Album , dwarf and spreading, thick waxy round foliage, white flowers, good rock plant, 6".....	.70	6.00
Anglicum , white.....	.95	8.00
Kamtschaticum , (Orange Stonecrop) yellow, July, 10".....	.70	6.00
Lydium Glaucum , very fine rock plant, 6".....	.70	6.00
Monregalense , white, pink spotted.....	.95	8.00
Murale , white flowers with pink center, reddish-purple ever-green foliage, 4-8".....	.95	8.00
Oppositifolium , July, 4".....	.70	6.00
Sexangulare , very dark green foliage, 4".....	.70	6.00
Spectabile Brilliant , red, August, September, 18".....	.70	6.00
Spurium Roseum , purplish-red, July, August, 6".....	.70	6.00
Stolonifera , purplish-pink, July and August, 6".....	.70	6.00
Turkestanicum , deep violet flowers.....	.95	8.00
*SEMPERVIVUM, Houseleek		
Sometimes known as Hen and Chicken. Plants especially good for rock garden. Their rosette-like, thick leaves are fleshy and pointed. The small clumps slowly spread, filling pockets and crevices between the rocks.		
Tectorum , leaves have reddish-brown tips, flowers pale red....	.70	6.00
SOLIDAGO		
Goldenrod , a native of most parts of the Middle-West and Eastern States. Golden yellow blooms. August, Sept., 4' .....	.85	7.00

HARDY PERENNIALS AND ALPINE PLANTS—continued

		Per 10	Per 100
SPIREA, Goat's Beard, Meadow Sweet			
Filipendula , (Dropwort). Numerous corymbs of white flowers on stems 15" high. Fern-like foliage, June and July.....		\$1.80	\$15.00
*STACHYS, Woundwort			
Lanata , soft silvery foliage. Flowers useless, 4".....		.85	7.00
*STATICE, Great Sea Lavender, August, 18"			
These plants have broad leathery leaves, producing candle-bra-like heads. If cut in full bloom make very valuable winter bouquets.			
Latifolia , blue .....		.95	8.00
STOKESIA CYANEA, Cornflower Aster or Stokes Aster			
Blue Flowers , lavender blue, centaurea-like blossoms, July to October, 18".....		.95	8.00
White Flowers , same blooming characteristics.....		.95	8.00
*SWEET WILLIAM, (See Dianthus Barbatus)			
THALICTRUM, Meadow Rue			
Adiantifolium , a beautiful variety, with foliage like the Maiden-hair Fern and miniature white flowers in June. Grows 2 feet high		1.20	10.00
Glaucum , yellow flowers, bluish-gray leaves, July, 3 to 4'....		1.20	10.00
*THYMUS, Thyme			
Serpyllum Coccineum , plants become completely covered with brilliant scarlet flowers, 18".....		.95	8.00
TRITOMA—Kniphofia—Red Hot Poker			
This perennial is not truly hardy in Northern latitudes and must be taken up and stored through the winter. Foliage grass-like. Blooms range from orange to deep coral. August, September, 30".			
Dienerstrufa Hybrid . Graceful, small loose flower spikes of yellow. Bloom all summer and autumn.....		2.40	20.00
Pfitzeriana , this is the genuine Red Hot Poker and must be grown from divisions .....		.95	8.00
VERBASCUM, Mullein			
Giganteum , large silvery foliage leaf.....		.95	8.00
VERBENA, Hardy			
Lilac flowers from June to October, very good, 6".....		1.20	10.00
*VERONICA, Speedwell			
Amethystina , dwarf, brilliant blue.....		.95	8.00
Candida , leaves whitish, flowers blue.....		.95	8.00
Elegantissima Dwarf , rose, very beautiful. Excellent rock garden flower .....		.95	8.00
Longifolia Subsessilis , this is the best of the Veronicas, producing long spikes completely studded with beautiful blue flowers, July to September, 2'.....		1.45	12.00
Pinnata , very dwarf grower, blooms white, borne on delicate hair-like foliage. August, September, 12".....		.85	7.00
Repens , trailer, has delicate white and blue flowers. One of the first to bloom, 6".....		1.20	10.00
Spicata , violet-blue flowers, borne in masses, July, August, 18"		.85	7.00
*VIOLA, Odorata, Sweet Violet			
Fry's Fragrant , an old English strain, very large, fragrant, blooms excellent for forcing, deep purple, May, 6".....		.95	8.00
*YUCCA, Adam's Needle			
This plant with its broad sword-like evergreen foliage is indispensable in landscape work. It can be used either for lawn or rockery work and stands out among all other plants.			
Filamentosa , 3 Years, creamy yellow, June, 6'.....		1.20	10.00
" 2 Years, creamy yellow, June, 6'.....		.95	8.00
" 1 Year, creamy yellow, June, 6'.....		.85	7.00
" Variegated , 2 Years, field grown stock, 3'.....		1.20	10.00

SPRING BULBS

CALADIUM

	Per 10	Per 100	Per 1000
Esculentum, Elephant Ear, 7-9".....	\$.50	\$4.00	\$35.00
" " 5-7" .....	.35	3.00	27.50

CANNAS

Our Cannas are strong 2 and 3 eye Divisions, Tubers, fresh and plump.

CREAM AND WHITE SHADES WITH GREEN FOLIAGE

	Per 10	Per 100
Eureka, best white Canna, 4'.....	\$.45	\$4.00

PINK SHADES WITH GREEN FOLIAGE

City of Portland, glowing pink, 3½'.....	.60	5.00
Hungaria, satiny pink, 3½'.....	.50	4.50
Mrs. Alfred Conard, salmon pink, 4'.....	.45	4.00
Rosea Gigantea, large soft rose, 3½'.....	.45	4.00

RED SHADES WITH GREEN FOLIAGE

Fiery Cross, vivid scarlet, shading to crimson, 5'.....	.40	3.50
Louisiana, red flowers, 6' .....	.40	3.50
The President, glowing scarlet, 4'.....	.40	3.50
Wintzers Colossal, vivid scarlet, 5'.....	.40	3.50

VARIEGATED FLOWERS WITH GREEN FOLIAGE

Madam Crozy, brilliant vermillion-scarlet, golden-yellow edge, 3½'40	3.50
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YELLOW SHADES WITH GREEN FOLIAGE

Apricot, rich apricot, 4'.....	.40	3.50
Florence Vaughan, golden yellow, dotted crimson, 4'.....	.35	3.25
Gladiator, bright yellow splashed with crimson markings, 4½'..	.40	3.50
Richard Wallace, canary-yellow, 4'.....	.35	3.25
Yellow King Humbert, golden yellow, blotched red, 4'.....	.40	3.50

BRONZE FOLIAGE VARIETIES

Ambassador, large red flower, 4'.....	.50	4.50
King Humbert, orange-scarlet, rose tinted, 4'.....	.40	3.50
Shenandoah, salmon pink, ruby-red foliage, 4'.....	.35	3.25
Statue of Liberty, blazing flame-red, 6 to 7'.....	.40	3.50
Wyoming, orange colored, 5'.....	.40	3.50

DAHLIAS

Our Dahlias are strong healthy tubers with good crowns and eyes. Stock has been carefully handled and is guaranteed true to name.

CACTUS	Per 10	Per 100
Bride's Bouquet, pure white, free bloomer.....	\$1.20	\$10.00
Countess of Lonsdale, rich salmon, suspicion of apricot at base of petals .....	.95	8.00
J. H. Jackson, deep velvety-crimson, almost black.....	.85	7.00
Perle de Lyon, pure white, serrated petals.....	.85	7.00
Springfield, red overlaid salmon .....	.85	7.00

DECORATIVE		
Bashful Giant, apricot with golden shading.....	1.45	12.00
Champagne, distinct color of golden champagne with chamois shadings, giant flower.....	.95	8.00
Dr. Tevis, salmon-rose, suffused with old gold shading to a golden-apricot center .....	.95	8.00
Elinor Vanderveer, satiny rose pink. Tall and stately.....	.95	8.00
Jack Rose Red, brilliant crimson-red.....	.85	7.00

SPRING BULBS—continued

DAHLIAS—DECORATIVE—continued

	Per 10	Per 100
Jane Cowl , glistening bronze-buff and salmon shades.....	\$1.45	\$12.00
Jersey Beacon , scarlet with a paler reverse.....	1.45	12.00
Jersey Beauty , pink, profuse bloomer.....	1.20	10.00
Jersey Mammoth , burnt orange.....	1.80	15.00
Judge A. B. Parker , coppery salmon, tinged gold.....	.95	8.00
Laura Morris , pure deep strontium-yellow very large.....	1.45	12.00
La Torreador , vivid red, profuse bloomer.....	.95	8.00
Margaret W. Wilson , cream, reverse phlox pink.....	1.20	10.00
Mrs. H. L. Bassett , lavender-purple, free bloomer.....	.85	7.00
Mrs. I. De Ver Warner , orchid-pink, large flower.....	.95	8.00
Polar Bear , pure white, large flower.....	1.45	12.00
Pride of California , vivid red, large flower.....	1.20	10.00
Pride of Stratford , orange shading to orange yellow at base of petals. An exhibition variety, very attractive.....	1.20	10.00
Sagamore , amber gold, faint tint of pink.....	1.80	15.00
Snowdrift , giant white bloom.....	1.20	10.00
Sylvia , soft pink with lighter center.....	.85	7.00
The Commodore , pure yellow.....	.95	8.00
Venus , cream-white, tinted lavender.....	1.20	10.00
Yellow Collossal , deep golden yellow.....	.85	7.00

PEONY FLOWERED

Hortulanus Budde , brilliant scarlet, bright yellow center....	1.20	10.00
Mrs. Bowen Tufts , rose-purple, large.....	.95	8.00
Rosalie Styles , bright Tyrian-pink, tipped lighter reflex pink, immense size.....	.95	8.00

POM POM

Amber Queen , rich amber, shaded apricot.....	.95	8.00
Catherine , primrose-yellow.....	.95	8.00
Prince Charming , lavender shades touched with violet.....	.95	8.00
Snowclad , pure white.....	.95	8.00

SHOW

Bonnie Blue , bluish shading to lavender.....	.85	7.00
Floral Park Jewell , variegated red, tipped white.....	.85	7.00
Golden Queen , golden yellow.....	.85	7.00
M. D. Hallock , bright yellow, tipped bronze.....	.85	7.00
Storm King , pure white, large flowers, free bloomer.....	.70	6.00
Stradella , purple, large flower.....	.70	6.00

GLADIOLUS

Our Gladiolus are strong healthy tubers with good crowns and eyes. Stock has been carefully handled and is guaranteed true to name.

We are growing some 50 or 60 varieties other than are listed, mostly in smaller quantities. If you are needing varieties other than listed write us about same.

RED AND SCARLET SHADES

	Price Per 100 Bulbs		
	1 ½" No. 1	1 ¼" No. 2	1" diam. No. 3
Aflame , large, brilliant, clear flame color.....	\$1.50	\$1.20	\$1.00
Anna Eberius , dark velvety purple-red, large.....	1.50	1.20	1.00
Cardinal Prince , magnificent self-colored cardinal.....	1.50	1.20	1.00
Charles Dickens , clear red-violet with deeper velvety blotch on lower petals.....	1.50	1.20	1.00
Crimson Glow , glowing crimson.....	1.80	1.50	1.20
Flaming Sword , deep red, early.....	1.50	1.20	1.00
Joe Coleman , ruffled rich red.....	1.80	1.50	1.20
Karl Volkert , extra early, red, large.....	1.80	1.50	1.20
Mrs. Francis King , light scarlet, enormous flowers....	1.50	1.20	1.00
Pfitzer's Triumph , enormous amaryllis-like flowers are bright scarlet with a cherry blotch in the throat...	2.00	1.80	1.50
Scarlet Princes , bright red.....	1.80	1.50	1.20

SPRING BULBS—continued

GLADIOLUS—continued

	Price Per 100 Bulbs		
	1 ½" No. 1	1 ¼" No. 2	1" diam. No.3
PINK AND ROSE SHADES			
Break O'Day, LaFrance-pink	\$1.20	\$1.00	\$.80
Dr. F. E. Bennett, deep peach and red overlaid with flame scarlet	1.80	1.50	1.20
E. J. Shaylor, deep rose-pink.....	1.50	1.20	1.00
Giant Nymph, LaFrance-pink, creamy yellow throat....	1.20	1.00	.80
Jewell, light salmon-pink, golden yellow throat.....	1.20	1.00	.80
Le Marechal Foch, light pink, extra large.....	1.20	1.00	.80
Los Angeles, LaFrance-pink.....	1.20	1.00	.80
M. M. Wentworth, delicate pink	2.50	2.00	1.50
Mrs. Dr. Norton, combination of pink, cream and bluish-white	1.50	1.20	1.00
Mrs. Frank Pendleton, bright rose-pink, on pure white ground	1.80	1.50	1.20
Mrs. Leon Douglas, bright rose with red stripes.....	1.50	1.20	1.00
Mr. W. H. Phipps, LaFrance-pink overlaid with rose-salmon	2.50	2.00	1.50
Nancy Hanks, orange-pink with red throat lines.....	1.50	1.20	1.00
Picardy, delicate flesh pink.....	2.00	1.80	1.50
Pink Wonder, yellow, overlaid with rose featherings...	1.80	1.50	1.20
Rose Ash; old rose overlaid with pink, blue and red, giving the color of Ashes of Roses.....	1.50	1.20	1.00
1910 Rose, pure rich rose with white central lines....	1.50	1.20	1.00
Tycko Zang, salmon-pink, white throat.....	1.20	1.00	.80

ORANGE AND YELLOW SHADES

Alice Tiplady, beautiful orange-saffron.....	\$1.00	\$.80	\$.60
Arlon, rich saffron-orange .....	.80	.60	.50
Betty Nuthall, coral pink with orange throat.....	2.00	1.75	1.50
Ethelyn, orange-yellow	2.50	2.00	1.50
Gold Eagle, the best early yellow.....	2.50	2.00	1.50
Golden Butterfly, yellow.....	1.00	.80	.60
Golden Dream, deep golden yellow.....	3.00	2.50	2.00
Marnia, luminous orange shade, slightly tinged pink...	1.80	1.50	1.20
Romance, orange-salmon rose, with red and yellow throat	1.50	1.20	1.00
Souvenir, golden-yellow	1.00	.80	.60
Sunnymede, buff, orange-red throat.....	4.00	3.00	2.25
Yellow Wonder, pure soft yellow.....	2.75	2.25	1.80

LAVENDER, VIOLET AND BLUE SHADES

Byron L. Smith, lavender pink on white ground.....	1.50	1.20	1.00
Dante, light mallow-purple	1.80	1.50	1.20
E. B. Williamson, deep mallow-purple	1.80	1.50	1.20
Hereda, pure mauve	1.50	1.20	1.00
Marmora, lavender gray with a glowing red-violet blotch	1.80	1.50	1.20
Mrs. F. C. Peters, tall fine lavender.....	2.50	2.00	1.50
Opalescent, rose-lavender, lilac throat lines.....	1.50	1.20	1.00
Pride of Wanakah, beautiful lavender rose.....	1.50	1.20	1.00
Sydonica, rich purple.....	1.80	1.50	1.20

SALMON AND APRICOT SHADES

Altair, salmon saffron	1.00	.80	.60
Myra, deep salmon and yellow.....	.90	.70	.55

SPRING BULBS—continued

GLADIOLUS—continued

	Price Per 100 Bulbs		
	1 1/2"	1 1/4"	1" diam.
	No. 1	No. 2	No. 3
WHITE AND CREAM SHADES			
Albania, pure, glistening white.....	\$1.50	\$1.20	\$1.00
Carmen Sylvia, pure snow-white throat, penciled lilac...	2.75	2.25	1.80
Chicago White, early white.....	1.50	1.20	1.00
Early Snowflake, white.....	1.50	1.20	1.00
Olive Goodrich, white, shading to pink at edges, yellow throat	1.80	1.50	1.20
Rose Mary, white marked with fine hair lines of lavender-rose	1.50	1.20	1.00
Tiffany, pure white.....	2.50	2.00	1.50
White Butterfly, white, soft cream-white throat.....	1.50	1.20	1.00
Standard Mixed, a good collection of many colors. Good for forcing	1.20	1.00	.80
Cheaper Mixture, extra good mixture.....	1.00	.80	.60

MADERIA VINE

	Per 10	Per 100	Per 1000
A tuberous bulb producing a multitude of vinygrowth a very prolific grower.....	\$.35	\$3.00	\$25.00

TUBEROSES

	Per 10	Per 100	Per 1000
Mexican, this is the best of all Tuberoses. Single flowering variety, very fragrant. Blooms July-August	\$.30	\$2.50	\$20.00

CALLA LILIES

	Per 10	Per 100	Per 1000
Blooming Size	\$.70	\$6.00	\$50.00

FALL BULBS

ALL FALL BULBS we are offering are FIRST CLASS in every way. Tulips, Hyacinths, Crocus, Scilla and Snowdrops are HOLLAND GROWN. Narcissus, Bleeding Hearts and Poppies are AMERICAN GROWN.

Tulips and Hyacinths will be available for shipment around the 20th of September and Poppies any time after the 15th of August. Bleeding Hearts should be left until later, around the 15th of October before transplanting.

DARWIN TULIPS

In order to get the thousand rates, quantities of 250 or multiples thereof of one variety must be ordered.

	Per 100	Per 1000
Afterglow. Deep rose orange, salmon shadings.....	\$3.00	\$27.50
Baron De La Tonnaye. Bright rose, margined blush-rose. Long, large flower. A sturdy variety, excellent for bedding purposes. Late.. Height 26".....	3.00	27.50
Bartigon. Dazzling crimson scarlet. The leading red Darwin for early forcing, which has proved to be very profitable both for cut flower purposes and growing in pans all through the season. Early. Height 24".....	3.00	27.50
City of Haarlem. Rich glowing deep scarlet.. Largest of all Darwins. Excellent for bedding or forcing in pots. This Tulip is elegantly shaped and has an exceptional strong stem. Highly recommended. Early.. Height 24".....	4.00	32.50
Clara Butt. Apple blossom pink. Good sized flower. Extra good for late forcing or bedding. Late. Height 21".....	3.00	27.50
Europe. Glowing salmon scarlet, white center, slow forcer. Early	3.00	27.50

FALL BULBS—continued

DARWIN TULIPS—continued

	Per 100	Per 1000
Farncombe Sanders. Rich scarlet, distinct white base. Large broad-petaled flower of perfect shape. Has become very famous as a bedding variety but it is also very fine for ofrcing in February and March. Very Early. Height 32''..	\$3.00	\$27.50
Faust. Purple maroon, nearly black. Enormous flower. Bluish base	4.00	32.50
King Harold. (Mahogany) Deep purple-red with white base. Large flower on sturdy stem. Fine for forcing. Late. Height 24''.....	3.00	27.50
La Tulipe Noire. (The Black Tulip) Dark maroon-black, having a velvety sheen in the sunlight. Very large flower of fine form, used mainly for bedding. Early. Height 28''.....	3.00	27.50
Mme. Krelage. Soft violet pink.....	3.00	27.50
Mrs. Potter Palmer. Bright purplish violet. A very fine Tulip for the border. Height 28''.....	3.00	27.50
Pride of Haarlem. Brilliant carmine-red with blue base. Very large flower of superb form. Borne on a tall, strong stem. Sweet scented. Unsurpassed for borders. Very popular bedding variety. Not recommended for forcing. Very early. Height 30''.....	3.00	27.50
Professor Rauwenhoff. Deep cerise-scarlet with salmon glow inside. Very fine forcer and beautifully shaped. Height 28''	3.00	27.50
Rev. H. Ewbank. Vivid heliotrope lilac, lightly bordered. Good sized flower of fine form. Early. Height 28''.....	3.00	27.50
Sultan. Glossy maroon-black	4.00	32.50
White Queen. (La Candeur) Almost pure white when matured. At first tinted rose. Black anthers. Height 26''.....	3.00	27.50
William Pitt. Bright glowing scarlet slightly tinged orange. Forces very easily and is a grand Tulip for cutting.....	3.00	27.50
Zulu. Rich velvety-purple-black. Egg-shaped flower of very distinct form. Good bedding variety. Tall. Late. Height 29''	3.00	27.50
Rainbow Mixture. All colors.....	3.00	26.50

SINGLE EARLY TULIPS

	Per 100	Per 1000
Keizerkroon. Bright crimson scarlet, edged clear rich yellow. Large flower on long stem. A fine bedding variety and splendid for late forcing. Height 16''.....	3.50	30.00
Prince of Austria. Brilliant orange-scarlet, yellow base. Large and very showy flower deliciously scented. An extra fine bedding Tulip and unsurpassed for early or late forcing Height 15''.....	3.50	30.00
White Hawk. (Albion, White Falcon) Pure white. Early.....	3.50	30.00
Yellow Prince. Clear yellow. Sometimes slightly streaked with dull, brownish red, Large flower, sweet scented. A splendid variety for early or late forcing. Good bedding Tulip. Height 14''	3.50	30.00
Rainbow Mixture.	3.00	27.50

DOUBLE EARLY TULIPS

	Per 100	Per 1000
Mr. Van Der Hoeff. Deep golden yellow. Very large. Fine for forcing in pans. Height 12''.....	3.50	30.00
Murillo. Delicate light rosy-pink, flushed white. A good forcing Tulip. Height 12''.....	3.50	30.00
Peach Blossom. Brilliant dark rosy-pink. Large flowers. Very fine for forcing. Highly recommended.....	3.50	30.00
Rubra Maxima. Dark scarlet. A good bedding Tulip.....	3.50	30.00
Rainbow Mixture.	3.00	27.50

FALL BULBS—continued

MAYFLOWERING COTTAGE TULIPS

	Per 100	Per 1000
Grenadier. Immense bright orange-scarlet flowers, yellow base. One of the most beautiful late Tulips. The "Award of Merit" was unanimously given by the R. H. S. London. Highly recommended for bedding. Height 21".....	\$3.50	\$30.00
Inglescombe Yellow. Rich yellow. Globular flower of perfect form on sturdy stem. This variety is very handsome, and is known as the Yellow Darwin. Highly recommended for bedding or for forcing in late March. Height 22".....	3.00	27.50
John Ruskin. Apricot rose, mauve shading, with pale yellow edge to the petals. A medley of soft shades. Very attractive	3.50	30.00
Orange King. Bright glowing orange, tinged rose on the outside, very sweet scented, substantial flower on long stem...	3.00	27.50
Picotee. (Maiden's Blush). White, margined flower as it ages. Medium sized flower with reflexing petals. Height 26 inches	3.00	27.00
Rainbow Mixture.	3.00	26.50

BREEDER TULIPS

	Per 100	Per 1000
Bacchus. Dark violet-blue with darker bloom on outside of petals. Inside violet-blue, white base. Large egg shaped flower on a graceful stem. Without question the bluest of all Breeder Tulips. Height 32 inches.....	\$3.50	\$30.00
Bronze Queen. (Clio) Apricot, colored bronze. Large flower of sturdy habit. Very fine for forcing and out-of-doors. Height 28"	3.50	30.00
Cardinal Manning. (Kingscourt) Dark reddish-violet, flushed bronze. Changing to an almost pure orange at the extreme edges of the petals. Tinged yellow base. Large egg-shaped flower. Height 25".....	3.50	30.00
Louis XIV. Dark purple with a shade of steel-blue heavily flushed bronze, with a broad margin of gold. Fine forcer. Late. Height 30".....	3.50	30.00
Lucifer. (Bon Fire) An enormous flower of bright terra-cotta orange. The most glorious of all breeders in this color. Highly recommended. Very latest to bloom. Height 30"...	3.50	30.00
Panorama. (Fairy) Deep orange-red shaded mahogany. Large flower on strong stem. Excellent forcer. Early. Height 26"	3.50	30.00
Rainbow Mixture.	3.00	27.50

PARROT TULIPS

	Per 100	Per 1000
Admiral De Constantinople. Red with an orange shading.....	\$4.00	\$32.50
Cramoisie Brilliant. Glowing scarlet with yellow base. Large bold flower of perfect form. The best of the red colored Parrots	4.00	32.50
Lutea Major. Yellow striped	4.00	32.50
Perfecta. A light scarlet striped on greenish yellow ground....	4.00	32.50
Rainbow Mixture	3.50	30.00

CROCUS

	Per 100	Per 1000
Named Varieties	\$1.80	\$15.00
Mixed	1.60	13.50
Giant Yellow. Very clear lemon yellow		
Meyerbeer. Purplish striped, free flowering. Fine. Large.		
Mont Blanc. Pure white. The most popular white variety.		
Sir Walter Scott. White, purple striped. Free flowering.		
Mixed. All colors.		

FALL BULBS—continued

HYACINTHS

In ordering Hyacinths please order in quantities of 100 or multiples thereof of one variety as far as possible.

	Per 100	Per 1000
Bedding, 15-16 cm, Named Varieties.....	\$6.50	\$55.00
Bedding, 15-16 cm, Mixed.....	6.00	50.00

Gertrude. Rosy-pink. Popular forcer. Compact cluster on strong stems. One of the best for pot culture. Early.

Grand Maitre. Deep lavender blue. Most popular blue Hyacinth. Highly recommended.

King of the Blues. Rich indigo blue. An enormous flower on a strong stem. Good for late forcing and an excellent bedding variety.

L’Innocence. Pure White. Fine truss with large bells of great substance. The best white Hyacinth for early forcing. Fine large clusters.

La Victoire. Beautiful rosy-red. Long well filled spike and of medium height. Good bedding sort, having a strong stem and lasting color. A very early forcer, turning red when forced.

Yellow Hammer. Golden-yellow. One of the best for early forcing.. Probably the most used yellow on the market.

GRAPE HYACINTHS

	Per 100	Per 1000
Heavenly Blue, 8 cm.....	\$1.80	\$15.00

SCILLA

	Per 100	Per 1000
Siberica. Blue, 8 cm.....	\$1.80	\$15.00

SNOWDROPS

	Per 100	Per 1000
Top Size	\$1.80	\$15.00

NARCISSUS—American Grown

We have elaborated on our variety list. We have tried to give our customers a complete assortment of all the better varieties of Daffodils and Narcissus. These bulbs will be available for shipment at the same time as our Dutch Bulbs.

YELLOW TRUMPET VARIETIES

	Per 100	Per 1000
Emperor. Primrose perianth. Rich yellow trumpet.....	\$3.50	\$30.00
Glory of Leiden. Pale yellow perianth, long golden trumpet...	3.50	30.00
Golden Spur. Golden yellow. Early. Excellent for forcing...	3.50	30.00
King Alfred. Rich yellow. One of the finest large varieties....	6.00	50.00

BICOLOR TRUMPET VARIETIES

Empress. Large, reflected yellow trumpet and white perianth..	3.50	30.00
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BICOLOR INCOMPARABILIS VARIETIES

Lucifer. Long creamy white star-like perianth and straight orange cup. Early bloomer.....	3.50	30.00
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YELLOW INCOMPARABILIS VARIETIES

Sir Watkin. The wide spreading petals are pale yellow, the cup bright yellow frequently tinged orange near the mouth....	3.50	30.00
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RED BARRII VARIETIES

Red Chief. White, bold flat cup with broad band of bright crimson scarlet	4.00	32.50
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POETICUS VARIETIES

Cassandra. Broad white perianth, cup deeply rimmed dark red..	4.00	32.50
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DOUBLE VARIETIES

Von Sion. Flowers deep golden yellow.....	4.00	35.00
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POETAZ, WHITE PERIANTH VARIETIES

Laurens Koster. Perianth pure white, orange cup.....	3.50	30.00
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PAPER WHITE NARCISSUS

14 cm	3.00	27.50
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NARCISSUS ASSORTED—OUR SELECTION

All Kinds. Varieties kept separate	3.00	25.00
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NURSEYMEN'S SUPPLIES

We have a complete line of supplies needed around the average nursery.

Box Straps , about 1 inch wide, 10 inches long, per lb.....	\$.08
Burlap , 40 inches wide, 7½ oz. new, per yard.....	.08
Collating Books , ruled and printed, each postpaid.....	.40
Grafting Tape , ½ inch wide, in 60 yd. rolls, per roll.....	.50
" " " " " " " " " " per 10 rolls.....	4.00
Knives , Budding IXL, each.....	1.85
" General Utility Knife, "Mount Arbor Special", each.....	.60
" Grafting, Mount Arbor Special Make, each.....	.90
" Pruning, Mount Arbor Special Make, large, each.....	1.40
" Winding, or root stripping, each.....	.65
Labels , notched, copper wired, 3½ inches, plain, per 1000.....	1.85
" notched and pierced, copper wired, plain, per 1000.....	2.00
Moss , Fresh Sphagnum, per bale, 14X16X46 inches, large size.....	.75
Order Books , containing 50 orders and duplicates, each.....	.35
Paper Kraft , in rolls of 50 to 60 lbs., 40 inches wide, for lining boxes, per lb.	.08
Peat , Horticultural Dry, in 70 lb. bags, per bag.....	1.25
" " " in bulk, per cubic yard.....	4.00
Pruning Shears , California Pattern, 9 inches, each.....	.90

RUBBER BUDDING STRIPS

500 lbs. and over, per lb.....	.55
100 lb. lot, per lb.....	.65
50 lb. lots, per lb.....	.75
25 lb. lots, per lb.....	.85
Less than 25 lbs., per lb.....	1.00

	Length	Width	Gauge	Approximate No. per Lb.
No, 1 Gray.....	3½ in.	3-32"	.031"	2400
No. 418 Gray.....	4 in.	1-8"	.031"	1575
No. 5 Gray.....	5 in.	3-16"	.031"	1685
No. 3½ Red.....	3½ in.	3-16"	.031"	1200
No. 4 Red.....	4 in.	3-16"	.031"	1050
No. 424 Red.....	4 in.	3-16"	.024"	1350

Special sizes cut to order in lots of 25 lbs. or more. We reserve the privilege on orders for special sizes of undershipping or overshipping by 10 lbs. except that on orders for 100 pounds or more, the tolerance is to be 10%.

Shingle Tow , in bales, about 100 lbs. per bale.....	.75
Spades , strapped handles, best nursery spade, each.....	3.00
Twine , sewing for burlapping, per lb.....	.45
" Sisal, 2 ply, for tying large bales, in 5 lb. balls, per lb.....	.15
" Tube Rope, 6 ply for tying bales, in 5 lb. balls, per lb.....	.17
" Tarred Lath Yarn, for tying trees, in 5 lb. balls, per lb.....	.15

BOXING CHARGES

30x30x10.....\$4.00	24x24x12.....\$3.75	20x20x12.....\$3.25
30x30x12.....4.50	20x20x 6.....2.00	16x16x 6.....1.75
24x30x10.....3.50	20x20x 8.....2.50	16x16x 8.....2.00
24x24x10.....3.25	20x20x10.....2.75	16x16x10.....2.25

WIRE BOUND BOXES

48x24x24.....\$1.35	34x17x12.....\$.55	28x17x 8.....\$.45
48x20x20..... 1.10	34x17x 8..... .50	22x17x12..... .50
48x16x16..... .85	28x17x12..... .50	22x17x 8..... .40

CORRUGATED BOXES

48x20x20.....\$.70	36x14x6.....\$.25	16x12x6.....\$.20
48x16x16......55	30x8x8......20	14x9x9......20
36x12x12......40	24x8x8......20	10x7½x4......15

BALES will be charged at actual cost of the material.

RUSH Order Blank

Mount Arbor Nurseries

"One of America's Foremost Nurseries"

Shenandoah, Iowa E. S. Welch, Pres.

"One of America's Foremost Nurseries"
Shenandoah, Iowa **E. S. Welch, Pres.**

Date_____193_____

Buyer _____

Address _____

VIA—FRT. ☐ **EXP.** ☐ **When?** _____ **Enclosed \$** _____

[illegible]

Do Not Write in This Space.

Signed Buyer

Be Sure to State HOW and WHEN to Ship



BUSINESS REPLY ENVELOPE
First Class Postal Permit No. 16, Sec. 510, P. L. & R. Shenandoah, Iowa

MOUNT ARBOR NURSERIES
"ONE OF AMERICA'S FOREMOST NURSERIES"

SHENANDOAH

E. S. Welch, President

IOWA



INDEX

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U. S. Department of Agriculture

Name	Page	Name	Page	Name	Page
A					
Ailanthus	7-10	Fir	37-43	Phlox	66-67
Almond Flowering	19	Flowering Cherry	11	Photinia	8
Althea	20	" Crab	11-12	Physocarpus	28
Amelanchier	20	" Peach	17	Plum	2
Amorpha	7-20	" Plum	17	" Seedlings	6
Ampelopsis	34	" Quince	22	Pine	41-44-45
Apple	1	Forsythia	24	Polygonum	36
Apple Seedlings	5-6	Fruit Tree Stocks	5-6	Poplar	9-16
Apricot	2	G			
Aralia	10	Gaillardia	61	Poppies	67
Arbor Vitae	37-45	Gladiolus	71-72-73	Privet	28
Aronia	20	Gooseberries	4	Prunus Flow. Plum	8-17
Ash	7-10	Grape Vines	3	Ptelea	8-17
Asparagus	5	H			
B					
Barberry	20-33	Hackberry	7-13	Quince	3
Bignonia	34	Hamamelis	8	" Seedlings	6
Birch	10-11	Hedera Helix	36	R	
Blackberries	4	Hedging	33-34	Raspberries	4
Bleeding Heart	60	Hemlock	37	Red Bud	18
Box Elder	7	Hickory	13	Red Cedar	39
Boston Ivy	34	Highbush Cranberry	32	Rhodotypos	29
Buckthorn	21-34	Honeysuckle	24-25-34	Rhubarb	5
Buddleia	58	" Vines	36	Rhus	9-29
Bulbs	73-76	Horse Chestnut	14	Ribes	29
Butterfly Bush	58	Horseradish	5	Rose Acacia	29
Butternut	19	Hydrangea	25	Roses, Baby	49
C					
Caladium	70	Hypericum	62	" Climbing	9-49-50
Calycanthus	21	I			
Cannas	70	Ilex	25	" H. P.	48
Caragana	7-21-34	Iris	62-63-64	" Misc.	9-51
Catalpa	7-11	J			
Celastrus	35	Japanese Flowering Cherry	11	" Patented	52
Cephalanthus	7-21	Juneberries	20	" Rugosa	9-51
Cherries	1-2	Juniper	38-39-40-43	" Tea	46-48
Cherry Seedlings	6	K			
Chrysanthemum	58-59	Kentucky Coffee Tree	8	Rose Stocks	6
Clematis	35	Kerria	25-26	Russian Olive	9-18-23-34
Clethra	21	Koelreuteria	8	S	
Columbine	57	Kolkwitzia	26	Salix	9-19
Cornus	21-22	Kudzu Vine	36	Sedum	68
Corylus	22	L			
Cotoneaster	22	Larch	40	Shrubs	19-33
Crab Flowering	11-12	Lespedeza	26-61	Small Fruits	3-4-5
Crataegus	9-18	Lilac	26-27	Snowball	32
Currants	4	Lilium	65	Snowberry	31
Cydonia	22	Linden	8-14	Sorbaria	29
D					
Dahlias	70-71	Locust Black	8-14	Spirea	30-31-34
Daisy Shasta	59	" Honey	8-13	Spruce	41-42-43-44
Daphne	22	M			
Deciduous Trees	10-19	Maderia Vine	73	Strawberries	5
" Tree Seedlings	7-8-9	Maple	8-14-15	Sumac	9-29
Delphinium	59	Matrimony Vine	35	Sweet William	60
Deutzia	23	Mountain Ash	15	Sycamore	18
Desmodium	26	Mulberries	3-8-15-34	Symphoricarpos	31
Dewberries	4	N			
Dogwood	21-22	Ninebark	28	Syringa (Mockorange)	27-28
E					
Elaeagnus	18-23-34	O			
Elder	23	Oak	8-15-16	T	
Elm Trees	12-13	Osage Orange	8	Tamarix	31-32
" Seedlings	7	P			
Euonymus	23-24-35	Peach	3	Taxus	42
Evergreens	37-45	" Seedlings	6	Thorn	9-18
Exochorda	7-24	Pear	2	Thuja	37-45
F					
Fir	37-43	" Seedlings	6	Trumpet Vine	34
Flowering Cherry	11	Peonies	53-54-55	Tuberoses	73
" Crab	11-12	Perennials	56-69	Tulip Tree	18
" Peach	17	Persimmon	8-16	V	
" Plum	17	Philadelphus	27-28	Viburnum	32
" Quince	22	Q			
Forsythia	24	Quince	3	Vines	34-35-36
Fruit Tree Stocks	5-6	" Seedlings	6	Vitex	33
G					
Gaillardia	61	R			
Gladiolus	71-72-73	Raspberries	4	W	
Gooseberries	4	Red Bud	18	Walnut	9-19
Grape Vines	3	Red Cedar	39	Weigela	33
H					
Hackberry	7-13	Rhodotypos	29	Willow	9-19
Hamamelis	8	Rhubarb	5	Wisteria	36
Hedera Helix	36	Rhus	9-29	Y	
Hedging	33-34	Ribes	29	Yucca	69
Hemlock	37	Rose Acacia	29		
Hickory	13	Roses, Baby	49		
Highbush Cranberry	32	" Climbing	9-49-50		
Honeysuckle	24-25-34	" H. P.	48		
" Vines	36	" Misc.	9-51		
Horse Chestnut	14	" Patented	52		
Horseradish	5	" Rugosa	9-51		
Hydrangea	25	" Tea	46-48		
Hypericum	62	Rose Stocks	6		
I					
Ilex	25	Russian Olive	9-18-23-34		
Iris	62-63-64				
J					
Japanese Flowering Cherry	11				
Juneberries	20				
Juniper	38-39-40-43				
K					
Kentucky Coffee Tree	8				
Kerria	25-26				
Koelreuteria	8				
Kolkwitzia	26				
Kudzu Vine	36				
L					
Larch	40				
Lespedeza	26-61				
Lilac	26-27				
Lilium	65				
Linden	8-14				
Locust Black	8-14				
" Honey	8-13				
M					
Maderia Vine	73				
Maple	8-14-15				
Matrimony Vine	35				
Mountain Ash	15				
Mulberries	3-8-15-34				
N					
Ninebark	28				
O					
Oak	8-15-16				
Osage Orange	8				
P					
Peach	3				
" Seedlings	6				
Pear	2				
" Seedlings	6				
Peonies	53-54-55				
Perennials	56-69				
Persimmon	8-16				
Philadelphus	27-28				
Q					
Quince	3				
" Seedlings	6				
R					
Raspberries	4				
Red Bud	18				
Red Cedar	39				
Rhodotypos	29				
Rhubarb	5				
Rhus	9-29				
Ribes	29				
Rose Acacia	29				
Roses, Baby	49				
" Climbing	9-49-50				
" H. P.	48				
" Misc.	9-51				
" Patented	52				
" Rugosa	9-51				
" Tea	46-48				
Rose Stocks	6				
Russian Olive	9-18-23-34				
S					
Salix	9-19				
Sedum	68				
Shrubs	19-33				
Small Fruits	3-4-5				
Snowball	32				
Snowberry	31				
Sorbaria	29				
Spirea	30-31-34				
Spruce	41-42-43-44				
Strawberries	5				
Sumac	9-29				
Sweet William	60				
Sycamore	18				
Symphoricarpos	31				
Syringa (Mockorange)	27-28				
T					
Tamarix	31-32				
Taxus	42				
Thorn	9-18				
Thuja	37-45				
Trumpet Vine	34				
Tuberoses	73				
Tulip Tree	18				
V					
Viburnum	32				
Vines	34-35-36				
Vitex	33				
W					
Walnut	9-19				
Weigela	33				
Willow	9-19				
Wisteria	36				
Y					
Yucca	69				